

产品册

万度漆建筑工程涂料

PROFESSIONAL MANUAL
OF COATINGS



万度

www.iwandu.com

1.Dedicate ourselves to aqueous coatings for woods and walls

With the improvement of people's living quality and the concern about health, the future of home decoration and furniture paint market is bound to be a water paint world. Aqueous wood and water-based paint promotion do favor of resources and environmental sanitation. In increasing attention to the safety of paint and environmental protection indicators, the aqueous coatings is gradually accepted by the market, because of its low hazard, low pollution characteristics. Wan Du Building Material Company focus on aqueous wood coatings and architectural coatings. We product high quality safety protection, which has become an important foundation for the development of us.

2.Serve remarkable coatings at moderate prices

Consumers will doubt the quality of products when the price is low, while a high price is not good for the development and expansion of a brand. So we choose to go in the road of medium price with high quality. With advanced production technology and harmless protection formula, we do our best to produce healthy and green product. We strive to improve the service system and create a high quality brand service system.

3.Make Progress and share achievement with partners

With the spirit of "mutual benefit and win-win" concept, and pioneering spirit, Wan Du explores and expands the market, pursuing the steady and sustained growth of the business. We strive to meet the growing demand for partners to ensure that our business activities are fair and reasonable. Fostering and strengthening the friendly cooperative relations with partners, we share achievements of development with partners.

4.Create a good place for staff development

Wan Du develops the potential of employees, and establish a number of scientific long-term incentive mechanism and restraint mechanism. Employees can feel the warmth inside, and we provide better opportunities for development, so that employees can grow and improve their quality of life.

Our Values



我们的核心价值观

1. 专注于水性木器漆和建筑涂料

随著人们生活品位的提升和对健康的高度关注，未来的家庭装饰和家具涂料市场必定是水性漆的天下。水性木器和水性建筑涂料的推广对于资源的合理利用和环境卫生的改善，都十分有利。在日益重视涂料安全和环保指标的今天，水性涂料正因其所具有的低危害、低污染特性，逐渐为市场所接受。万度建材专注于水性木器漆和建筑涂料，致力于生产安全环保优质的涂料产品，成为万度建材发展的重要根基。

2. 做中端价格市场的品质卓越者

定价太低消费者会对产品质量产生怀疑，定价太高不利于品牌的发展壮大。出于这样的考虑，我们选择走中端价格、高端品质的道路。引进先进的生产技术，采用健康环保的配方，万度建材致力于生产健康环保的产品，坚持以产品和客户为根本，不断努力完善服务体系，努力打造优质的品牌服务系统。

3. 跟合作伙伴一起进步， 与合作伙伴分享发展带来的成果

本着“互利共赢”的合作理念，万度建材用开拓进取的精神，去发掘和扩大市场，不断追求业务的稳定和持续的增长的同时，努力满足合作伙伴日益增长的需求，确保我们的商业活动公平合理，培育和加强与合作伙伴之间互惠互利的友好合作关系，与合作伙伴分享发展带来的成功。

4. 为员工提供更好的发展机会

万度建材在管理过程中努力开发挖掘人的潜能，建立一些科学的长期的激励机制和约束机制。员工在公司内能感受到温暖，公司能为员工提供更好的发展机会，并能够不断成长，提升员工价值，提高工作生活质量。



公司简介

广州万度建材有限公司是万度（中国）有限公司和意大利D&S艺术质感涂料公司合资成立的高科技涂料公司，2015年在中国广州建立首个生产基地，生产基地产能年产水性漆50000吨。现有高级工程师、工程师5人，技术人员12人。主要产品包括：水性木器漆、水性外墙涂料及水性内墙涂料等。万度坚持从原材料开始环保的原则，全部使用进口品牌环保原材料，合作供应商主要有杜邦钛白粉公司，陶氏化学公司，巴斯夫化学公司，瓦克化学制品公司，伊士曼化工，亚什兰公司等。

公司是由行业资深团队组建，配方成熟，工艺领先，品质稳定，生产全程均采用了进口的线装设备、检测仪器，为产品质量和经济效益的不断提高提供了重要保障。广州生产基地通过ISO9001质量体系认证，ISO14001环境体系认证，中国环境标志认证等中国国内多个权威认证。

万度建材务实创新，在不断提升自身竞争力的同时，以开放的姿态和海纳百川的胸怀，进一步加强与国内外企业的广泛合作，共同开拓发展空间，取得中国涂料市场上的优势地位。万度建材自成立以来，凭借多年的采购经验和稳定的供货量，与各大代理商、经销商建立了良好的长期合作关系，销售渠道更趋成熟，不断满足不同客户的多层次需求。

万度建材以“安全、环保、质优”为宗旨，竭力追求无人身伤害性环保产品，不断加大进行新产品研发工作。我们一直在用心为客户提供健康环保的专业涂料。我们相信，通过我们的不断努力和追求，一定能够实现与各大代理商、经销商的互利共赢！



Company Profile

Guangzhou Wandu Building Material Co., Ltd. is a high-tech coating company established by Wandu (China) Co., Ltd. and Italy D & S Art Texture Coating Company. The first production base was set up in Guangzhou, China in 2015. The annual production capacity is 50,000 tons. Wandu has a senior engineer, 5 engineer and 12 technical staff. The main products include: water-based Wood Coatings, water-based exterior wall paint and water-based interior wall coatings. Adhering to the principle of environmental protection from raw materials, Wandu make products from environmentally friendly raw materials of imported brands. Our suppliers are DuPont, Dow, BASF, Wacker, Eastman, Ashland and so on.

Wandu is formed by a senior team of coating industry. We have mature formulations, leading technology and stable quality. We adopts advance imported equipment and detecting instrument in the whole process of production, providing an important guarantee for the improvement of quality and economic benefits. We are certified to ISO 9001 Quality Management System Certification, ISO 14001 Environmental Management System Certification, China Environmental Labeling Products Certification and so on a number of domestic authoritative certifications.

Wandu constantly improve ourselves competitiveness with practice and innovation. At the same time, we further strengthen cooperation with domestic and foreign enterprises to jointly explore development and get the dominant position in Chinese paint market. With years of procurement experience and stable supply, Wandu established a good long-term cooperative relations with the major agents and distributors since its inception. Our sales channels become mature, and we constantly meet the different needs of different customers.

Wandu's aim is "Safety, environmental friendly, high Quality". We strive to pursue the harmless environmental friendly products, constantly increasing the development of new products. Intently, we always diligently provide customers with healthy and environmentally friendly professional paints. Through our continuous efforts and pursuit, we believe that we will achieve mutual benefit and win-win cooperation with the major agents and distributors.

合作伙伴 Our Partners



Arkema France
法国阿科玛



Cristal Global Millennium
澳洲美礼联



BASF Deutsch
德国巴斯夫



Ashland USA
美国亚什兰



DuPont USA
美国杜邦



Dow USA
美国陶氏化学



LANXESS Deutsch
德国朗盛



Eastman USA
美国伊士曼



Celanese USA
美国塞拉尼斯



THOR England
英国托尔

荣誉资质 Our Honor



中国环境标志
China Environmental Labeling
Products Certification



ISO 9001质量管理体系认证
ISO9001 The Certification Certificate
of Quality Management System



ISO 14001质量管理体系认证
ISO14001 The Certification Certificate
of Environmental Management System

检验报告 Our Testing Reports



我们的专业服务

Our Professional Services

我们与建筑涂料的使用者一直保持着紧密的联系。
We always keep in close touch with the users of building coatings.

万度公司有一个专家组成的团队，他们将全部时间用于建筑涂料的开发与应用的研究，并提供最佳的技术支持。当然这个任务是在与全国各地的技术中心及经销商紧密合作的前提之下完成的。

We have a team of experts, and they spend all the time on the research of development and application of building coatings and provide the best technical support. Certainly this task is completed on the premise of close cooperation with technical centers and distributors from all over the country.



优势表现

Advantage Performance

稳定健全的原料供应商

万度坚持与全球最领先的涂料原材料供应商技术、研发保持同步。这有得益于万度对原材料的高品质和稳定供应的要求。万度涂料的各个重要原材料都来自国际著名品牌，杜邦，拜耳，EASTMAN，罗门哈斯等，这些原材料供应商多年来在各自领域成就卓越，他们的质量和信誉历经考验，优秀稳定的原材料合作伙伴保证了万度涂料的产品优质。

Stable and sound raw material suppliers

We insist on keeping pace with the world's most leading technology and research & development of the coating raw material suppliers.

This profits from our requirements on the high quality and stable supply of raw materials, and all important raw materials of Wandu coatings are from the international famous brands, such as DuPont, Bayer, EASTMAN, Rohm & Haas, etc.; the suppliers of these raw materials have had outstanding achievements in their own fields for many years, and their quality and credibility have stood the test; therefore, the cooperative partners of excellent and stable raw materials guarantee the high quality of Wandu coating products.

先进的设备工艺 充足的生产能力

以强大的专业团队为依托，结合世界先进的工艺设备，万度研发中心致力于推进水性漆的环保、健康、高品质发展。

Advanced equipment and process & Adequate production capacity

With the strong professional team and world's advanced process equipment, Wandu R & D Center is dedicated to promoting the environmental protection, health and high quality development of water-based paint.

严谨，科学的质量控制系统

万度始终认为，严谨科学的质量控制是企业生存之本。采用国际先进的专业涂料管理系统，对公司资源进行合理有效的分配和管理，协调各部门的效率，保证各生产环节严谨，科学。从而为优质的产品和服务提供了强大的支持。今天，严谨的管理模式已成为业界榜样。

Rigorous and scientific quality control system

We always consider that the rigorous and scientific quality control is the survival basis of enterprises.

Adopt the international advanced professional coating management system, implement the reasonable and efficient allocation and management of company resources, coordinate the efficiency of each department, and ensure the rigorousness and science of each production link in order to provide the strong support for high-quality products and perfect services.

Today, our rigorous management mode has become the industry model.

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Wandu  万度漆®

专 注 于 水 漆

Professional 专注于水漆

Be Professional at water-based coatings.

内墙漆

Interior Wall Paint



09

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内墙漆施工注意事项

Instructions of Interior Wall Paint

万度环保内墙漆提供了一系列卓越的内墙漆产品，具有优异的专业产品性能和工程施工性能的高品质内墙漆使您的室内墙面不仅具有极佳的耐擦洗和防霉等性能，并且美观耐用，历久常新，健康环保。

墙面的类型及处理方法

混凝土墙面：先清除表面油污，用5%的盐酸清洗两次，每次相隔4小时，再用清水洗到PH值<10。待墙面干燥，用封闭底漆封闭后，批嵌腻子以消除水气泡孔。所有腻子根据内外墙或适用部位不同选用不同的腻子。对于普通室内墙面，用普通内墙腻子；对于外墙或厨房卫生间、浴室有防水要求的内墙面，用外墙腻子和弹性腻子。

普通墙面：一般需批嵌两道腻子，批砂眼嵌第一道时应注意遗漏在墙面上的一些缺陷，如水气泡孔、砂眼、蜂窝、麻面和塌陷不平的地方刮平，对于缺陷较大的地方要进行局部多次找平，第二道腻子注意找平大面，最后用砂纸打磨。

白灰墙面：如表面已平整，不必再批腻子，需用1-2号砂纸打磨，打磨时要注意不破坏原基层。如不平整需批嵌腻子进行找平处理。

石膏板墙面：需先用腻子批嵌石膏板的对缝处、钉眼处，然后用封闭底漆封闭。

木夹板表面：醇酸清漆封闭，用弹性腻子找平大面，最后用0-2号砂纸打磨处理。

旧墙面：先清除浮灰，铲除起砂翘皮等部位。对于有油污的部位，应先将原涂层铲除，不能铲除应用洗涤剂彻底清洗干净，墙面清理好以后用腻子批嵌两道。

Wan Du environment-friendly interior wall paint provides a series of prominent interior wall paint products with excellent professional product performance and engineering construction performance, and the high-quality interior wall paint makes your indoor wall surface not only have the excellent scrub resistance, mildew resistance and other performance but also be beautiful and durable, always fresh and healthy and environment-friendly.

Wall surface types and treatment methods

Concrete wall surface: First remove the surface oil stain, clean it twice with 5% hydrochloric acid, once every 4 hours, and then clean it with water until PH value<10. After the wall surface is dry and sealed with seal primer, coat the putty to remove water-vapor bubble holes. Select the different putties according to different interior and exterior walls or different applicable positions. The ordinary interior wall putty is used for the ordinary indoor wall surface; the exterior wall putty and bouncing putty are used for the exterior wall surface or the interior wall surface of kitchen & bathroom having waterproof requirements.

Ordinary wall surface: Generally, the ordinary wall surface needs to be coated twice with putty; when the first putty coating, some defects left on the wall surface should be paid attention, such as water-vapor bubble holes, sand holes, honeycombs, pitting surface and collapsed and uneven places which should be scraped flat; the places with larger defects need to be locally leveled many times; when the second putty coating, pay attention to level the large surface, and finally sand it with sand paper.

White lime wall surface: If the surface is leveled, it is unnecessary to be coated with putty but needs to be sanded with No.1-2 sand paper; the original basic layer can not be destroyed when it is sanded. If the surface is unleveled, it needs to be leveled through the putty coating.

Gypsum board wall surface: First the butt joint position and nailhole position of gypsum board need to be coated with putty, and then these positions need to be sealed with seal primer.

Plywood surface: The surface is sealed with alkyd varnish, the large surface is leveled with bouncing putty and finally sanded with No. 0-2 sand paper.

Old wall surface: First remove floating dust, eliminate sand streak and peeling-off positions. For the oil stain position, the original coating should be first removed; the original coating should be thoroughly cleaned with detergent if it can not be removed, and the wall surface should be coated twice with putty after cleaned up.

Wandu 万度漆®

专注于水漆

净味抗甲醛

环保墙面漆

Odorless Anti-formaldehyde Wall Paint

产品特点

Product Characteristics

强效抗甲醛
Anti-formaldehyde

超低 VOC
Low VOC

超低气味
Low Odor

强效抗碱
Strong Alkali-resistance

加倍防霉
Double Mildew Proof

防水透气
Good Air Permeability

耐洗擦
Scrub-resistance

亚光更柔和
Matte

容易施工
Easy process of construction

可用水稀释
Dilutable



万度“净味抗甲醛”环保墙面是特别为家庭、公共场所内墙装修而采用的全新净味配方设计的高档内墙装饰涂料。本产品特别采用抗甲醛技术，能有效降低空气中的甲醛含量，超低VOC，超低气味，而且具有防水透气、防霉抗碱、耐洗擦等的功效，让您轻松拥有一个健康舒适的家。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色 抗甲醛
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常使用万度通用抗碱底漆做底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—125g/m ² ， 粗糙基面，每道约—150g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Odorless Anti-formaldehyde Environmental Wall Paint is a high-quality matte paint using the new odor formulation specially designed for interior wall in public places. With anti-formaldehyde technology, this product is low VOC and low odor. It also has waterproof, mildew-proof and scrub-resistant functions, making it easy for your to build a healthy and comfortable home..

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 125g/m ² , Rough base surface, each coating—about 150g/m ² , The accurate paint consumption quantity must be determined after trial coating

净味技术

德国·巴斯夫
Odorless Technology

抗甲醛技术

有效分解甲醛·净化空气
Anti-formaldehyde Technology



7.5KG
1L

11

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净味三合一

环保墙面漆

Odorless Three in One Wall Paint



可用水稀释
Dilutable



超低 VOC
Low VOC

超低气味
Low Odor

强效抗碱
Strong Alkali-resistance

加倍防霉
Double Mildew Proof

防水透气
Good Air Permeability

耐洗擦
Scrub-resistance

亚光更柔和
Matte

干燥快
Fast Drying

容易施工
Easy process of construction

产品特点

Product Characteristics

万度“净味三合一”环保墙面漆特别为公共场所内墙装修而采用全新净味配方设计的高档亚光涂料。本产品具有耐擦洗，优质防霉，高遮盖力，施工便捷等特点，而且手感细腻，漆面光滑平整，气味清新，净味环保，特别适用于高级住宅、办公楼、公寓、酒店等的装饰。

主要成份	乳液、水、助剂、颜填料。
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。
施工方法	辊涂 喷涂 使用前应搅拌均匀，深颜色不建议用刷涂。
施工系统	通常使用万度通用抗碱底漆做底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—125g/m ² ， 粗糙基面，每道约—150g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Three in One Environmental Wall Paint is a high-quality matte paint using the new odor formulation specially designed for interior wall in public places. This product has scrub-resistant, mildew-proof and strong hiding function. It's smooth, odorless, and environmental-friendly, especially for senior residential, office buildings, apartments, hotels etc. .

Main ingredients	Latex, water, additive, pigment and filler.
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%.
Construction method	Roller coating Spray coating Stir it uniformly before use, and it is recommended not to use the brush coating for dark color paint.
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 125g/m ² . Rough base surface, each coating—about 150g/m ² . The accurate paint consumption quantity must be determined after trial coating

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净味技术

德国·巴斯夫
Odorless Technology



23/7.5KG
1L

净味无添加

环保墙面漆

Odorless No Added Wall Paint

产品特点

Product Characteristics

超低 VOC
Low VOC

超低气味
Low Odor

强效抗碱
Strong Alkali-resistance

加倍防霉
Double Mildew Proof

防水透气
Good Air Permeability

耐洗擦
Scrub-resistance

亚光更柔和
Matte

干燥快
Fast Drying

容易施工
Easy process of construction

可用水稀释
Dilutable



万度“净味无添加”环保墙面漆是一款采用“无添加净味技术”的高档内墙乳胶漆，在其配方和生产过程中未人为的添加甲醛、苯及其他挥发性有机化合物（VOC），净化彻底，环保安全。且具有强效防霉、耐洗擦等功效，让您轻松拥有一个健康舒适的家。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—150g/m ² ， 粗糙基面，每道约—180g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Odorless No Added Environmental Wall Paint is a high-quality interior wall paint. There is not artificially added formaldehyde, benzene and other volatile organic compounds (VOC) in its formulation and production process, therefore, it is clean and environmentally safe. With powerful anti mildew, scrub-resistance and other effects, you can easily have a healthy and comfortable home.

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 150g/m ² , Rough base surface, each coating—about 180g/m ² , The accurate paint consumption quantity must be determined after trial coating

净味技术

德国·巴斯夫
Odorless Technology

无添加

甲醛·苯·VOC
No Added



21/7.5KG
1L

13

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净味高效净白

环保墙面漆

Odorless Extra White Wall Paint



可用水稀释
Dilutable



低气味
Low Odor

超白
Super White

耐洗擦
Scrub-resistance

加倍防霉
Double Mildew Proof

防水透气
Good Air Permeability

强效抗碱
Strong Alkali-resistance

亚光更柔和
Matte

干燥快
Fast Drying

容易施工
Easy process of construction

产品特点
Product Characteristics

万度“净味高效净白”环保墙面漆是特别为公共场所内墙装修而采用全新净味配方设计的高档亚光涂料。本产品具有耐擦洗，优质防霉，高遮盖力，施工便捷等特点，而且手感细腻，漆面光滑平整，气味清新，净味环保，特别适用于高级住宅、办公楼、公寓、酒店等的装饰。

主要成份	乳液、水、助剂、颜填料。
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。
施工方法	辊涂 喷涂 使用前应搅拌均匀，深颜色不建议用刷涂。
施工系统	通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—150g/m ² ， 粗糙基面，每道约—180g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Odorless Extra White Environmental Wall Paint is a high-quality matte paint using the new odor formulation specially designed for interior wall in public places. This product has scrub-resistant, mildew-proof and strong hiding function. It's smooth, odorless, and environmental-friendly, especially for senior residential, office buildings, apartments, hotels etc.

Main ingredients	Latex, water, additive, pigment and filler.
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%.
Construction method	Roller coating Spray coating Stir it uniformly before use, and it is recommended not to use the brush coating for dark color paint.
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 150g/m ² , Rough base surface, each coating—about 180g/m ² , The accurate paint consumption quantity must be determined after trial coating



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净味防霉

环保墙面漆

Odorless Mouldproof Wall Paint

产品特点

Product Characteristics

超低 VOC
Low VOC

超低气味
Low Odor

强效抗碱
Strong Alkali-resistance

加倍防霉
Double Mildew Proof

防水透气
Good Air Permeability

耐洗擦
Scrub-resistance

亚光更柔和
Matte

干燥快
Fast Drying

容易施工
Easy process of construction

可用水稀释
Dilutable



万度“净味防霉”环保墙面漆特别为公共场所内墙装修而采用全新净味配方设计的高档亚光涂料。本产品具有耐擦洗，优质防霉，高遮盖力，施工便捷等特点，而且手感细腻，漆面光滑平整，气味清新，净味环保，特别适用于高级住宅、办公楼、公寓、酒店等的装饰。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—150g/m ² ， 粗糙基面，每道约—180g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Odorless Mouldproof Environmental Wall Paint is a high-quality matte paint using the new odor formulation specially designed for interior wall in public places. This product has scrub-resistant, mildew-proof and strong hiding function. It's smooth, odorless, and environmental-friendly, especially for senior residential, office buildings, apartments, hotels ect.

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 150g/m ² , Rough base surface, each coating—about 180g/m ² , The accurate paint consumption quantity must be determined after trial coating

净味技术

德国·巴斯夫
Odorless Technology



21/7.5KG
1L

15
iwandu.com

真净味

环保墙面漆

True Odorless Wall Paint



可用水稀释
Dilutable



超低 VOC
Low VOC

超低气味
Low Odor

强效抗碱
Strong Alkali-resistance

加倍防霉
Double Mildew Proof

防水透气
Good Air Permeability

耐洗擦
Scrub-resistance

亚光更柔和
Matte

干燥快
Fast Drying

容易施工
Easy process of construction

产品特点

Product Characteristics

万度“真净味”环保墙面漆特别为公共场所内墙装修而采用全新净味配方设计的高档亚光涂料。本产品具有耐擦洗，优质防霉，高遮盖力，施工便捷等特点，而且手感细腻，漆面光滑平整，气味清新，净味环保，特别适用于高级住宅、办公楼、公寓、酒店等的装饰。

主要成份 乳液、水、助剂、颜填料。

产品特性 水性—可稀释 环保 易施工 耐擦洗 可调色

产品光泽 亚光

稀释比例 用干净的水进行稀释。兑水率通常约10%—20%。

施工方法 辊涂 喷涂 使用前应搅拌均匀，深颜色不建议用刷涂。

施工系统 通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆涂两遍

干燥时间 表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。

耗漆量 平整基面，每道约—150g/m²，
粗糙基面，每道约—180g/m²，
准确耗漆量必须经试涂后确定。

WANDU True Odorless Environmental Wall Paint is a high-quality matte paint using the new odorformulation specially designed for interior wall in public places. This product has scrub-resistant, mildew-proof and strong hiding function. It's smooth, odorless, and environmental-friendly, especially for senior residential, office buildings, apartments, hotels ect.

Main ingredients Latex, water, additive, pigment and filler.

Product properties Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting

Product lustre Matte

Dilution rate Dilute the product with clean water. The water-adding rate is usually about 10%—20%.

Construction method Roller coating Spray coating Stir it uniformly before use, and it is recommended not to use the brush coating for dark color paint.

Construction system Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.

Drying time Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.

Paint consumption quantity Smooth base surface, each coating—about 150g/m²,
Rough base surface, each coating—about 180g/m²,
The accurate paint consumption quantity must be determined after trial coating

净味技术

德国·巴斯夫
Odorless Technology



22KG

高效净白

环保墙面漆

Extra White Wall Paint

产品特点

Product Characteristics

超白
Super White

耐洗擦
Scrub-resistance

强效抗碱
Strong Alkali-resistance

加倍防霉
Double Mildew Proof

防水透气
Good Air Permeability

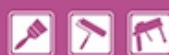
低气味
Low Odor

亚光更柔和
Matte

干燥快
Fast Drying

容易施工
Easy process of construction

可用水稀释
Dilutable



超白

Super White

防霉+耐洗擦

Mildew Proof + Scrub-resistance

万度“高效净白”环保墙面漆是一款经济实惠、施工性能优异的环保产品。采用创新的万度抗污技术，使污渍容易轻松去除，墙面立即洁净；优质的原料、特有的超白配方设计，使漆膜具有超白效果；遮盖力好，容易施工。万度独有的耐洗擦技术，长久保持墙面洁净亮丽。

主要成份	乳液、水、助剂、颜填料。
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。
施工方法	辊涂 喷涂 使用前应搅拌均匀，深颜色不建议用刷涂。
施工系统	通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—150g/m ² ， 粗糙基面，每道约—180g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Extra White Environmental Wall Paint is an economical, practical and environmental Products with good construction performance. It is easy to remove stains with innovative WANDU "anti-stain technology", which makes the wall clean immediately. Using the high quality material and the particular white formulation, the coating is super white and clean. It also has the outstanding function of hairline cracks coverage ability and super scrub-resistant ability, keeping the wall neat and bright.

Main ingredients	Latex, water, additive, pigment and filler.
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%.
Construction method	Roller coating Spray coating Stir it uniformly before use, and it is recommended not to use the brush coating for dark color paint.
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 150g/m ² , Rough base surface, each coating—about 180g/m ² , The accurate paint consumption quantity must be determined after trial coating

21/7.5KG
1L

17

iwandu.com

环保高效净白 墙面漆

Environmental Extra White Wall Paint



可用水稀释
Dilutable



超白
Super White

低气味
Low Odor

强效抗碱
Strong Alkali-resistance

加倍防霉
Double Mildew Proof

防水透气
Good Air Permeability

耐洗擦
Scrub-resistance

亚光更柔和
Matte

干燥快
Fast Drying

容易施工
Easy process of construction

产品特点
Product Characteristics

万度“环保高效净白”墙面漆是一款经济实惠、施工性能优异的环保产品。采用创新的万度抗污技术，使污渍容易轻松去除，墙面立即洁净；优质的原料、特有的超白配方设计，使漆膜具有超白效果；遮盖力好，容易施工。万度独有的耐洗擦技术，长久保持墙面洁净亮丽。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—160g/m ² ， 粗糙基面，每道约—190g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Environmental Extra White Wall Paint is a high-quality matte paint using the new odor formulation specially designed for interior wall in public places. This product has scrub-resistant, mildew-proof and strong hiding function. It's smooth, odorless, and environmental-friendly, especially for senior residential, office buildings, apartments, hotels etc. .

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 160g/m ² , Rough base surface, each coating—about 190g/m ² , The accurate paint consumption quantity must be determined after trial coating

超白
Super White



23KG

环保耐洗擦

环保墙面漆

Environmental Scrub-resistant Wall Paint

产品特点

Product Characteristics

耐洗擦

Scrub-resistance

低气味

Low Odor

强效抗碱

Strong Alkali-resistance

加倍防霉

Double Mildew Proof

防水透气

Good Air Permeability

高遮盖力

Strong Covering Power

亚光更柔和

Matte

干燥快

Fast Drying

容易施工

Easy process of construction



可用水稀释
Dilutable



耐洗擦

Scrub-resistance

万度“环保耐洗擦”墙面漆是一款经济实惠、施工性能优异的环保产品。本品施工性好，低味环保，遮盖力强，配方独特，耐擦洗效果显著，即使有污渍也容易清洗，令墙面光洁如新。特别适用办公楼、公寓、酒店、厂房等的装饰和保护。

主要成份	乳液、水、助剂、颜填料。
产品特性	水性—可稀释 环保 易施工 耐擦洗 不可调深色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。
施工方法	辊涂 喷涂 使用前应搅拌均匀，深颜色不建议用刷涂。
施工系统	通常使用万度通用抗碱底漆做底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—150g/m ² ， 粗糙基面，每道约—180g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Extra White Environmental Wall Paint is an economical, practical and environmental Products with good construction performance. It is easy to remove stains with innovative WANDU "anti-stain technology", which makes the wall clean immediately. Using the high quality material and the particular white formulation, the coating is super white and clean. It also has the outstanding function of hairline cracks coverage ability and super scrub-resistant ability, keeping the wall neat and bright.

Main ingredients	Latex, water, additive, pigment and filler.
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%.
Construction method	Roller coating Spray coating Stir it uniformly before use, and it is recommended not to use the brush coating for dark color paint.
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 150g/m ² , Rough base surface, each coating—about 180g/m ² , The accurate paint consumption quantity must be determined after trial coating



23KG

耐洗擦

环保墙面漆

Scurb-resistant Wall Paint



可用水稀释
Dilutable



耐洗擦

Scrub-resistance

一级抗污

Anti Pollution

强效抗碱

Strong Alkali-resistance

加倍防霉

Double Mildew Proof

防水透气

Good Air Permeability

高遮盖力

Strong Covering Power

亚光更柔和

Matte

干燥快

Fast Drying

容易施工

Easy process of construction

产品特点

Product Characteristics

万度“耐洗擦”墙面漆是一款经济实惠、施工性能优异的环保产品。本品施工性好，低味环保，遮盖力强，配方独特，耐擦洗效果显著，即使有污渍也容易清洗，令墙面光洁如新。特别适用办公楼、公寓、酒店、厂房等的装饰和保护。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常使用万度通用抗碱底漆做底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—160g/m ² ， 粗糙基面，每道约—190g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Scrub-resistant Environmental Wall Paint is an economical, practical and environmental Products with good construction performance. This product has good construction performance, low odor and strong covering ability. With unique formula, its scrub-resistance effect is remarkable. Even if there is besmirk it can easily to be cleaned, making the wall as bright as new. Especially for office buildings, apartments, hotels, factories and other decoration and protection.

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 160g/m ² , Rough base surface, each coating—about 190g/m ² , The accurate paint consumption quantity must be determined after trial coating

耐洗擦

Scrub-resistance



24KG

20

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专业防霉

环保墙面漆

Professional Mouldproof Wall Paint

产品特点

Product Characteristics

强效防霉
Strong Mildew Proof

耐洗擦
Scrub-resistance

强效抗碱
Strong Alkali-resistance

一级抗污
Anti-Pollution

防水透气
Good Air Permeability

高遮盖力
Strong Covering Power

亚光更柔和
Matte

干燥快
Fast Drying

容易施工
Easy process of construction

可用水稀释
Dilutable



万度“专业防霉”环保墙面漆是一款经济实惠、施工性能优异的环保产品。本产品施工性好，遮盖力强，防霉效果显著，并且将防霉与耐洗擦功能相结合，为你轻松打造完美舒适家居。特别适用于办公楼、公寓、酒店、住宅等的装饰和保护。

主要成份	乳液、水、助剂、颜填料。
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。
施工方法	辊涂 喷涂 使用前应搅拌均匀，深颜色不建议用刷涂。
施工系统	通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—150g/m ² ， 粗糙基面，每道约—180g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Professional Mouldproof environmental wall paint is an economical, practical and environmental Products with good construction performance. This product has good construction performance and strong covering ability. With remarkable mildew proof effect, this product combines mildew proof function with scrub-resistance function, therefore, it is easy for you to create a perfect comfortable Home. Especially for office buildings, apartments, hotels, residential and other decoration and protection.

Main ingredients	Latex, water, additive, pigment and filler.
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%.
Construction method	Roller coating Spray coating Stir it uniformly before use, and it is recommended not to use the brush coating for dark color paint.
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 150g/m ² , Rough base surface, each coating—about 180g/m ² , The accurate paint consumption quantity must be determined after trial coating

22/7.5KG

21

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水性光油

Water-soluble Varnish



可用水稀释
Dilutable



高光泽

High Gloss

高保光性

High Gloss Retention

保色性好

Good Color Retention

耐沾污性极好

Excellent stain resistance

硬度高

High Hardness

抗碱

Alkali-resistance

耐水性好

Good Water Resistance

干燥快

Fast Drying

容易施工

Easy process of construction

产品特点

Product Characteristics

万度“水性光油”由高档丙烯酸共聚物和助剂等合成，是一种新型基材处理材料，在处理好的墙体、板材等基材上涂一层万度水性光油，使墙面、板材形成一层致密的保护膜，能阻隔水分和碱性物质对基材的伤害，有效防止墙纸、板材等基材发霉、发黑，延长基材的使用寿命。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	高光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。
施工方法	辊涂 喷涂 使用前应搅拌均匀，深颜色不建议用刷涂。
施工系统	通常先用万度底漆涂刷，再上万度面漆，最后用万度水性光油可以作为面漆使用。
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—160g/m ² ， 粗糙基面，每道约—200g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Water-soluble Varnish by the high-grade acrylic copolymer and additives, is a new type of substrate processing materials, wall, plate and other substrates dealt with a layer of WANDU Water-soluble Varnish, the wall, the sheet forms a dense protective film that blocks the damage of water and alkaline substances to the substrate and effectively prevents mildew and blankening of the substrate such as wallpaper and plates, and prolongs the service life of the substrate.

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Highlight
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%.
Construction method	Roller coating Spray coating Stir it uniformly before use, and it is recommended not to use the brush coating for dark color paint.
Construction system	Usually first with the WANDU Primer brushing, then the WANDU Wall Paint finish, and finally with WANDU Water-soluble Varnish can use as a top coat.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 160g/m ² , Rough base surface, each coating—about 200g/m ² , The accurate paint consumption quantity must be determined after trial coating

高光泽
High Gloss

优异保色性



15/4.5KG

22

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Professional 专注于水漆

Be Professional at water-based coatings.

外墙漆

Exterior Wall Paint

外墙漆施工注意事项

Instructions of Exterior Wall Paint

施工要求

1. 基面要求

- 1) 基面必须清洁、干净，没有任何可能影响附着力的物质。
- 2) 基面必须结实、坚固。如果表面强度较低时，可能由于涂料干燥固化时产生的应力而导致基层表面的凝聚破坏并造成剥离。另外强度较低时不能给涂层提供足够的承载能力。
- 3) 基面含水率：外墙 $\leq 10\%$ ，内墙 $\leq 20\%$ 。过多的含水量会影响涂料的遮盖效果、附着效果；产生脱粉、涂膜气泡等现象影响涂料的适用效果，甚至可能成为滋生霉菌的温床。对于新砌的墙体最好使墙面干透，新抹砂浆在常温下至少养护2—4周。
- 4) 基面的PH值小于10。墙体的碱性过高会造成包括泛碱等影响涂膜效果的现象。一般对于新砌的墙体至少养护2—4周，以降低墙面的碱性。

2. 基面处理

- 1) 新基面养护2—4周，令基面彻底干燥。对抹砂浆面需清理砂浆面滴溅的水泥粒和任何松脱、碎裂的附着物，用高压水枪冲洗干净并干燥。
- 2) 旧且未上过漆的基面用钢丝球等清理表面起壳、松脱的部分，用高压水枪冲洗并干透。基面上的裂缝和小缺损处先清理干净并用水润湿后，再用腻子修补。干燥后用砂皮打磨至与正常基面相平，最后清理干净。基面修补并干燥后用渗透型底漆涂刷一遍，以加固疏松的基面。
- 3) 旧的漆膜保存较好的基面用钢刷等使漆面变的粗糙，清理干净表面并用水冲净晾干。漆膜破损严重的基面需清除松脱、剥离的漆膜，清理干净表面。如果裸露的墙体基面疏松、剥离现象严重还应注意清除表面的碎块、浮灰，用腻子补平，再用渗透底漆涂刷一遍，以加固基面。
- 4) 旧壁纸基面不宜直接涂刷涂料，应先将壁纸除去，再将墙面清除干净。如墙面不平整需用腻子批平。

3. 施工条件

请不要在低温（低于 5°C ），潮湿（相对湿度高于85%），或霜冻条件下施工，同时应避免基面在夏季太阳直射下进行施工。

注意事项

1. 施工完毕后立即用清水洗净所有工具。
2. 所有产品应存放在阴凉处（ $5-35^{\circ}\text{C}$ ），并防霜冻，密封储存。
3. 置于儿童和动物接触不到的地方。如不慎溅在眼睛、脸部、皮肤或手上，请迅速用大量清水清洗。施工和干燥过程中应保持良好的通风。不要将残液倒入下水道、河道或地面。喷涂时请不要呼吸漆雾。

Construction requirements

1. Base surface requirements

- 1) The base surface must be clean and have no any substance which may influence the adhesive force.
- 2) The base surface must be strong and solid. If the surface strength is lower, it is possible that the condensation of base surface is destroyed and peeled off due to the stress produced by the drying and curing of paints. In addition, the adequate bearing capacity can not be provided for the coating when the surface strength is lower.
- 3) Base surface water ratio: external walls $\leq 10\%$, interior walls $\leq 20\%$. Excessive water content will affect the covering and adhesive effects of the paint; the phenomena of fine removal and coating film bubbles will affect the applicable effects of the paint and even become the hotbed breeding molds. The new wall surface had better be completely dry, and the fresh mortar needs to be maintained at room temperature for at least 2—4 weeks.
- 4) The base surface PH value is less than 10. The overhigh alkaline of walls will cause the crystalline bloom and other phenomena influencing the coating film effects. Generally, the new wall should be maintained for at least 2—4 weeks in order to reduce the wall surface alkaline.

2. Base Surface Treatment

- 1) The new base surface should be maintained for 2—4 weeks so as to make the base surface completely dry. The cement particles dripping on the mortar surface and any looseness need to be cleaned up, and the cataclastic adhesive substances on the surface should be rinsed out with a high-pressure water jet and the surface needs to be dried.
- 2) The flaking and loose parts of old and unpainted base surface cleaned up by the wire wool should be rinsed out with a high-pressure water jet and the base surface should be dried. The cracks and small defects on the base surface are first cleaned up and wetted with water and then repaired with putty. The base surface is sanded with rubber until level with the normal base surface after dried, and finally cleaned up. The base surface is coated with penetrative primer once after repaired and dried in order to reinforce the loose base surface.
- 3) For the base surface good with old paint film, make the paint surface become rough with a steel brush or other tools, clean up the surface with water and dry it in the air. For the base surface with the seriously damaged paint films, the loose and peeling-off paint films need to be removed, and then the surface should be cleaned up. If the exposed wall base surface is loose and seriously peeling-off, it needs to be noted that the pieces and floating dusts on the surface should be removed, and then the surface needs to be leveled with putty and coated with penetrative primer once in order to reinforce the base surface.
- 4) The old wallpaper base surface is not suitable to be directly coated with paints; the wallpaper should be first removed, and then the wall surface is cleaned up. The wall surface needs to be leveled with putty if unlevelled.

3. Construction Conditions

Please do not implement the construction under the conditions of low temperature (less than 5°C), humidity (relative humidity more than 85%) or frost; at the same time, the construction of base surface should be avoided under the direct solar radiation in summer.

Notices

1. After finishing construction, please clean all the tools with clear water immediately.
2. All products should be sealed and stored in a shady ($5-35^{\circ}\text{C}$) and anti-frost place.
3. Put it in a place that children and animals can not reach. If inadvertently splashed in the eye, face, skin or hands, please promptly wash them with plenty of water. In the construction and drying process, the good ventilation should be kept. Do not pour the residual liquid into sewers, rivers or ground. Do not breathe the paint mist during spray coating.

Wandu 万度漆

专注于水漆



通用外墙

环保墙面漆

Universal Exterior Wall Paint

产品特点

Product Characteristics

强效抗碱

Strong Alkali-resistance

耐候性2~3年

Weather resistance for 2-3 years

耐沾污

Pollution resistance

耐洗擦

Scrub-resistance

抗老化

Aging-resistance

耐温变

Temperature Tolerance

良好透水性

Water Permeability

干燥快

Fast Drying

容易施工

Easy process of construction



可用水稀释
Dilutable



抗碱

Alkali-resistance



20/7.5KG

万度“通用外墙”环保墙面漆是专门为外墙墙面特制的高品质亚光涂料。本产品具有很好的抗碱功能，并且有良好抗污性，能使墙面持久亮丽如新。并能有效防止外墙墙面开裂，对外墙墙面持久保护。特别适用于办公楼、公寓、酒店、住宅的外墙装饰和保护。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约 5%—10%。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—150g/m ² ， 粗糙基面，每道约—180g/m ² ， 准确耗漆量必须经试涂后确定。

Wandu Universal Exterior Wall Paint is a high-quality matte paint designed specifically for external wall. This product has great alkali resistant and anti pollution function, which can make the wall as bright as new. And it can effectively prevent the external wall from cracking for a long lasting protection. Especially suitable for office buildings, apartments, hotels, residential decoration and protection.

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 5%—10%.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 150g/m ² , Rough base surface, each coating—about 180g/m ² , The accurate paint consumption quantity must be determined after trial coating

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超洁

耐候外墙漆

Ultraclean Exterior Wall Paint



可用水稀释
Dilutable



强效抗碱

Strong Alkali-resistance

耐候性3~5年

Weather resistance for 3~5 years

有轻微光泽

Slight Sheen

耐沾污

Pollution resistance

抗老化

Aging-resistance

耐温变

Temperature Tolerance

良好透水性

Water Permeability

干燥快

Fast Drying

容易施工

Easy process of construction

产品特点

Product Characteristics

万度“超洁”耐候外墙漆是专门为外墙墙面特制的高品质亚光涂料。本产品具有很好的防霉抗碱功能，并且有良好抗污性，能使墙面持久亮丽如新。并能有效防止外墙墙面开裂，对外墙墙面持久保护。特别适用于办公楼、公寓、酒店、住宅的外墙装饰和保护。

主要成份 乳液、水、助剂、颜填料。

产品特性 水性—可稀释 环保 易施工 耐擦洗 可调色

产品光泽 亚光

稀释比例 用干净的水进行稀释。兑水率通常约 5%—10%。

施工方法 辊涂 喷涂 使用前应搅拌均匀，深颜色不建议用刷涂。

施工系统 通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆涂两遍

干燥时间 表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。

耗漆量 平整基面，每道约—160g/m²，
粗糙基面，每道约—190g/m²，
准确耗漆量必须经试涂后确定。

WANDU Ultraclean Weather Resistance Exterior Wall Paint is a high-quality matte paint designed specifically for external wall. This product has the mildew proof and alkali resistant function, and good anti pollution function, which can make the wall as bright as new. And it can effectively prevent the external wall from cracking for a long lasting protection. Especially suitable for office buildings, apartments, hotels, residential decoration and protection.

Main ingredients Latex, water, additive, pigment and filler.

Product properties Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting

Product lustre Matte

Dilution rate Dilute the product with clean water. The water-adding rate is usually about 5%—10%.

Construction method Roller coating Spray coating Stir it uniformly before use, and it is recommended not to use the brush coating for dark color paint.

Construction system Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.

Drying time Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.

Paint consumption quantity Smooth base surface, each coating—about 160g/m²,
Rough base surface, each coating—about 190g/m²,
The accurate paint consumption quantity must be determined after trial coating

轻微光泽
Slight Sheen



20KG

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中弹

耐候外墙漆

Medium-elastic Exterior Wall Paint

产品特点

Product Characteristics

有弹性
Elastic

耐候性5~6年
Weather resistance for 5~6 years

耐沾污
Pollution resistance

强效抗碱
Strong Alkali-resistance

抗老化
Aging-resistance

耐温变
Temperature Tolerance

良好透水性
Water Permeability

干燥快
Fast Drying

容易施工
Easy process of construction

可用水稀释
Dilutable



有弹性
Elastic

拉伸度200%
Tensile Strength 200%



20KG

万度中弹耐候外墙漆是专门为外墙墙面特制的高品质亚光涂料。本产品具有很好的弹性和拉伸度，能有效防止外墙墙面开裂，对外墙砖石结构表面具有较好的装饰和保护作用，适用于各种砖石混凝土结构的表面涂刷。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约 5%—10%。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—125g/m ² ， 粗糙基面，每道约—150g/m ² ， 准确耗漆量必须经试涂后确定。

Wandu Medium-elastic Exterior Wall Paint is a high-quality matte paint designed specifically for external wall. This product has good elasticity and tensile strength, which can effectively prevent the external wall from cracking. With good protective and decorative effects on masonry surface, it is applicable to all kinds of brick concrete structure as surface coating.

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 5%—10%.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 125 g/m ² . Rough base surface, each coating—about 150 g/m ² . The accurate paint consumption quantity must be determined after trial coating

超弹

耐候外墙漆

Hyperelastic Exterior Wall Paint



可用水稀释
Dilutable



有弹性
Elastic

耐候性8年
Weather resistance for 8 years

耐沾污
Pollution resistance

强效抗碱
Strong Alkali-resistance

抗老化
Aging-resistance

耐温变
Temperature Tolerance

良好透水性
Water Permeability

干燥快
Fast Drying

容易施工
Easy process of construction

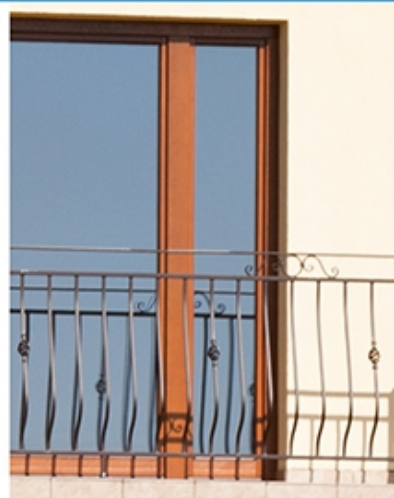
产品特点
Product Characteristics

万度超弹耐候外墙漆是专门为外墙墙面特制的高品质亚光涂料。本产品具有优异的弹性和拉伸度，能有效防止外墙墙面开裂，对外墙砖石结构表面具有较好的装饰和保护作用，适用于各种砖石混凝土结构的表面涂刷。

主要成份	乳液、水、助剂、颜填料。
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约 5%—10%。
施工方法	辊涂 喷涂 使用前应搅拌均匀，深颜色不建议用刷涂。
施工系统	通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆涂两遍
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—125g/m ² ， 粗糙基面，每道约—150g/m ² ， 准确耗漆量必须经试涂后确定。

Wandu Hyperelastic Exterior Wall Paint is a high-quality matte paint designed specifically for external wall. This product has excellent elasticity and tensile strength, which can effectively prevent the external wall from cracking. With good protective and decorative effects on masonry surface, it is applicable to all kinds of brick concrete structure as surface coating.

Main ingredients	Latex, water, additive, pigment and filler.
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 5%—10%.
Construction method	Roller coating Spray coating Stir it uniformly before use, and it is recommended not to use the brush coating for dark color paint.
Construction system	Commonly use WANDU universal anti-alkali primer to implement the base coating once, and then implement the coating with this product twice.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 125g/m ² , Rough base surface, each coating—about 150g/m ² , The accurate paint consumption quantity must be determined after trial coating



有弹性
Elastic

拉伸度200%以上
Tensile Strength Above 200%



20KG

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iwandu.com

水性外墙罩光漆

Aqueous Varnish Wall Paint

产品特点

Product Characteristics

封闭性好

Closed Good

高保光性

High Gloss Retention

保色性好

Good Color Retention

耐沾污性极好

Excellent stain resistance

耐洗擦

Wash And Rub

防尘性好

Good Dustproofness

耐水性好

Good Water Resistance

干燥快

Fast Drying

容易施工

Easy process of construction

可用水稀释
Dilutable



万度“水性外墙罩光漆”具有高光泽和高保光性，可用于磨损表面，对各种外墙、水泥墙、砖瓦石头、石膏板、石棉板等表面起到装饰和保护作用。其漆膜坚韧耐久、附着力强，耐水耐碱，是墙面涂装的必备产品之一。

主要成份 乳液、水、助剂、二氧化钛

产品特性 水性—可稀释 环保 易施工 耐擦洗 可调色

产品光泽 高光

稀释比例 用干净的水进行稀释。兑水率通常约10%—20%。

施工方法 刷涂 辊涂 喷涂 使用前应搅拌均匀

施工系统 通常先用万度水性外墙底漆涂刷，再上万度外墙漆，最后用万度水性外墙罩光漆可以作为面漆使用。

干燥时间 表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。

耗漆量 平整基面，每道约—160g/m²，
粗糙基面，每道约—200g/m²，
准确耗漆量必须经试涂后确定。

WANDU Aqueous Varnish Wall Paint has high gloss retention, decorating and protecting the wall surface. It can be applied to all kinds of external walls and cement wall, brick and stone, gypsum board, asbestos and other surface. With tough film, strong adhesion, water resistance and alkali resistance, it is one of the essential products of wall painting.

Main ingredients Latex, water, additive, titanium dioxide

Product properties Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting

Product lustre Highlight

Dilution rate Dilute the product with clean water. The water-adding rate is usually about 30%—40%.

Construction method Brush coating Roller coating Spray coating Stir it uniformly before use

Construction system Usually first with the WANDU Primer brushing, and then the WANDU External Wall Paint, and finally with WANDU Aqueous Varnish Wall Paint can be use as a top coat.

Drying time Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.

Paint consumption quantity Smooth base surface, each coating—about 160g/m²,
Rough base surface, each coating—about 200g/m²,
The accurate paint consumption quantity must be determined after trial coating

高光泽
High Gloss

优异保色性



15KG

Professional 专注于水漆
Be Professional at water-based coatings.

净味

Fresh Odor

墙面漆

Wall Paint

环保

Environmental
Friendly

Wandu  万度漆®

专注于水漆

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iwandu.com

Professional 专注于水漆

Be Professional at water-based coatings.

底漆 Primer



底漆的作用

The Functions of Primer

底漆是涂料系统的第一层，用于提高面漆的附着力、增加面漆的丰满度、提供抗碱性、提供防腐功能等，同时可以保证面漆的均匀吸收，使涂料系统发挥最佳效果。

在涂刷面漆之前涂刷一层封固底漆不仅可以节省装修成本，从长远和装饰效果来看，涂刷底漆更有事半功倍的优点。同时，底漆良好的附着力使墙面更趋平滑，令面漆更易涂刷，减少了面漆的使用量。如此一来，墙面既避免了漆病，又有利于长时间保持涂刷效果。

底漆的功能：

1. 封闭：有些墙面碱性较强，经潮气、水等浸泡后产生泛碱，这种情况造成漆膜表面形成火山口状突起，严重时在漆膜表面形成一层碱霜，最终使漆膜破坏。底漆可以起到封闭作用，缓解这种情况。
2. 附着力：底漆中乳液含量较高，附着力较强。可提高漆膜与墙面的结合力。
3. 填平：能够填平不平整的墙面，使面漆涂刷效果更美观。

Primer is the first layer of the paint system, which is used to improve the adhesion, fullness, alkali resistance, corrosion resistance, etc. Besides it makes the top coat evenly absorbed and the paint system play the best effect.

Please implement the base coat before the top coat. It is not only save the cost of decoration, but also get double results with half work in the long term. Owing to the great adhesion of primer, the top coat can be smoother and easier to brush, moreover, can reduce the use of paint. Therefore, the wall can be more beautiful for a long time.

The Functions of Primer:

1. Sealed: Some of the wall's alkali-resistance is strong. It will form a protrusion like crater on the film surface by moisture and water. When the problem comes serious, there will be a layer of alkali cream on the film, which will destroy the film at the end. Primer can greatly ease this situation with its sealing function.
2. Adhesion: The emulsion in primer is in high content, making the top coating strongly adhere to the wall.
3. Fill up and make even: Primer can fill up and make the wall even, making the top coat more beautiful.

装修后期的保养

Post Maintenance

室内VOC浓度在0.16mg/m³至0.3mg/m³时，对人体健康基本无害，但在装修中往往要超过，特别是不当的装修，所以装修后期的保养非常重要。

后期保养的注意事项

1. 常通风换气，甚至加热烘烤，使VOC释放加快；
2. 必要时安装活性炭的空气净化器；
3. 装修后最好经检测确认VOC不超标，并通风一个月后入住；
4. 摆放些吸收有害物质的花卉，例如吊兰、芦荟、虎尾兰、常春藤和天门冬等；
5. 在客厅或庭院可摆放月季、杜鹃、郁金香、百合和猩猩木等，它们可吸收大量VOC，但它们不宜放在或卧室内，因为它们另有一些负面因素。

When the concentration of indoor VOC is between 0.16mg/m³ and 0.3mg/m³, it is almost harmless to human. But it usually exceeds during decoration, especially during the improper decoration. Therefore, the post maintenance is greatly important.

Notices of Post Maintenance:

1. Ensure good ventilation. In order to speed up the release of VOC, even heating and baking are allowed.
2. Install air purifier with activated carbon if necessary.
3. Make sure VOC is not out of limits by detection after decoration. It is advised that move in after a month.
4. In the house, grow some flowers, which can absorb harmful substances, such as chlorophytum, aloe, sansevieria, ivy and asparagus, etc..
5. In living room or courtyard, grow some Chinese rose, cuckoo, tulip, lily and poinsettia, etc. They can absorb a large number of VOC, but do not put them in the bedroom, because they have some negative factors.

Wandu 万度漆®

专注于水漆

全能抗碱底漆

Almighty Alkali-resistant Primer

产品特点

Product Characteristics

防水

Waterproof

抗碱

Alkali-resistance

封闭性好

Good Sealing Property

附着力强

Strong adhesion

渗透性好

Good Permeability

增加面漆丰满度

Improve Topcoat Fullness

低气味

Low Odor

干燥快

Fast Drying

容易施工

Easy process of construction



可用水稀释
Dilutable



万度全能抗碱底漆是水溶性丙烯酸底漆，适用于多种室内外水泥墙、砖墙、石膏墙、石棉板等多种基面，具有优良的渗透性，可深入基面，形成封闭，有效防水抗碱。配合万度面漆使用，能使面漆及底漆发挥更出色的墙面功效。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约30%—40%。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常第一道使用万度全能抗碱底漆进行涂刷，万度墙面漆可做中涂或面漆使用
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—160g/m ² ， 粗糙基面，每道约—190g/m ² ， 准确耗漆量必须经试涂后确定。

特别适用于与深色面漆配套适用

WANDU Almighty Alkali-resistant Primer is formulated to prevent deterioration of emulsion paints by strong concentration of cement chemical. The product is widely suitable for masonry, cement, plasterboard, asbestos and cement surface. With excellent permeability, it can seal off the base and be waterproof and alkali-resistant. It would play better wall effect if you implement it with WANDU topcoat paint.

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 30%—40%.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Commonly use WANDU Almighty Alkali-resistant primer as the base coating for once, and then implement WANDU Wall Paint as medium coat or top coat.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 160g/m ² , Rough base surface, each coating—about 190g/m ² , The accurate paint consumption quantity must be determined after trial coating

Especially suitable for the application of matching with brunet topcoat

防水抗碱

Waterproof and Alkali-resistance



20KG

墙面加固剂【斯拿水】

Wall Strengthening Agent



可用水稀释
Dilutable



透明
Transparent

抗碱
Alkali-resistance

封闭性好
Good Sealing Property

附着力强
Strong adhesion

渗透性极好
Good Permeability

增加面漆丰满度
Improve Topcoat Fullness

硬度高
High Hardness

干燥快
Fast Drying

容易施工
Easy process of construction

产品特点
Product Characteristics

万度墙面加固剂（斯拿水）是水溶性丙烯酸底漆，适用于多种室内外水泥墙、砖墙、石膏墙、石棉板等多种基面，具有优良的渗透性，可深入基面，形成封闭，有效防水抗碱。配合万度面漆使用，能使面漆及底漆发挥更出色的墙面功效。

主要成份 乳液、水、助剂、颜填料。

产品特性 水性—可稀释 环保 易施工 耐擦洗 可调色

产品光泽 亚光

稀释比例 用干净的水进行稀释，要稀释50%以上

施工方法 辊涂 喷涂 使用前应搅拌均匀，上面漆前需轻微打磨，避免造成面漆流挂

施工系统 通常第一道使用万度墙面加固剂进行涂刷，万度墙面漆可做中涂或面漆使用

干燥时间 表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。

耗漆量 平整基面，每道约—125g/m²，
粗糙基面，每道约—150g/m²，
准确耗漆量必须经试涂后确定。

对疏松墙面有加固、粘合、抗碱作用；可用于外墙

WANDU Wall Strengthening Agent is formulated to prevent deterioration of emulsion paints by strong concentration of cement chemical. The product is widely suitable for masonry, cement, plasterboard, asbestos and cement surface. With excellent permeability, it can seal off the base and be waterproof and alkali-resistant. It would play better wall effect if you implement it with WANDU topcoat paint.

Main ingredients Latex, water, additive, pigment and filler.

Product properties Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting

Product lustre Matte

Dilution rate Dilute the product with clean water. The water-adding rate is usually above 50%.

Construction method Roller coating Spray coating Stir it uniformly before use, and it is recommended not to use the brush coating for dark color paint.

Construction system Commonly use WANDU Wall Strengthening Agent as the base coating for once, and then implement WANDU Wall Paint as medium coat or top coat.

Drying time Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.

Paint consumption quantity Smooth base surface, each coating—about 125g/m²,
Rough base surface, each coating—about 150g/m²,
The accurate paint consumption quantity must be determined after trial coating

It has reinforcement, adherence and alkali-resistance functions for the loose wall.
Can be applied to exterior walls.

抗碱
Alkali-resistance

透明
Transparent

硬度高
Very Hard

渗透性极好
Good Permeability



15KG

34

iwandu.com

抗碱卫士内墙底漆

Anti-alkali Defender Interior Primer

产品特点

Product Characteristics

防水

Waterproof

附着力强

Strong adhesion

低气味

Low Odor

抗碱

Alkali-resistance

渗透性好

Good Permeability

干燥快

Fast Drying

封闭性好

Good Sealing Property

增加面漆丰满度

Improve Topcoat Fullness

容易施工

Easy process of construction

可用水稀释
Dilutable



万度抗碱卫士内墙底漆是水溶性丙烯酸底漆，适用于多种室内外水泥墙、砖墙、石膏墙、石棉板等多种基面，具有优良的渗透性，可深入基面，形成封闭，有效防水抗碱。配合万度面漆使用，能使面漆及底漆发挥更出色的墙面功效。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约30%—40%。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常第一道使用万度抗碱卫士内墙底漆进行涂刷，万度墙面漆可做中涂或面漆使用
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—160g/m ² ， 粗糙基面，每道约—190g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Anti-alkali Defender Interior Primer is formulated to prevent deterioration of emulsion paints by strong concentration of cement chemical. The product is widely suitable for masonry, cement, plasterboard, asbestos and cement surface. With excellent permeability, it can seal off the base and be waterproof and alkali-resistant. It would play better wall effect if you implement it with WANDU topcoat paint.

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 30%—40%.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Commonly use WANDU Anti-alkali Defender Interior Primer as the base coating for once, and then implement WANDU Wall Paint as medium coat or top coat.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 160g/m ² , Rough base surface, each coating—about 190g/m ² , The accurate paint consumption quantity must be determined after trial coating

防水抗碱

Waterproof and Alkali-resistance



20/7.5KG

35

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Professional 专注于水漆
Be Professional at water-based coatings.

净味

Fresh Odor

墙面漆

Wall Paint



环保

Environmental
Friendly

Wandu  万度漆®

专注于水漆

36

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Professional 专注于水漆

Be Professional at water-based coatings.

调色基础漆

Color Base Paint



涂料的配色方法

Color Matching Method of Paint

涂料是我们装修时的必需品，一般市场出售的乳胶漆涂料多以白色和浅色为主，深色涂料用量相对较少，并且大都用在特殊的部位或外墙。建筑涂料生产厂家多生产白色涂料和用色浆调色的各色涂料。通常白色涂料备好后，所需颜色的涂料可自行调配，可外购细度低于成品涂料细度的色浆，自己配制。调色步骤如下

方法步骤：

- 1、分析并找出所配制的有色涂料所需色浆类别。
- 2、在搅拌情况下缓慢加入所需颜色色浆，加完一种色浆后要充分搅匀，再加入第二种，要随时取样与样板比较。需要提醒的是乳胶漆涂料的干、湿膜色差较大，干膜比湿膜颜色深，因此要注意同等条件对比，以保证涂料的色调一致。
- 3、调色时应本着先调深浅，再找色调的原则；由浅入深，随时查看，直至达到满意效果。
- 4、色浆易产生沉淀，在配色之前应先搅拌均匀后再使用，以免配方加入量误差太大。
- 5、有色涂料无论用量多大最好同一罐配完，以免出现色差，如果一罐调配有困难，也应先分次调配，再将各批次同比例进行混合，搅拌均匀后方可使用，以确保颜色均匀一致。

Paint is our decoration must-have products. Generally, the latex paint on the market is white and other light colored. Dark paint is relatively small, and mostly used in special parts or exterior wall. The manufacturers of architectural coatings usually produce white paint and other color paint toning by colorant. Usually after prepared white paint, you can mix the latex on you own for your desired color. You can purchased the coating below fineness of the finished, and then do it yourself. Color matching steps are as follows.

Steps:

1. Analyze and find out all the colorants for the desired color.
2. Slowly stir and add the required colorant. Stir it well after adding one kind of colorant, then add the next one. Compared the coating with the sample at any time. Reminded that the color of dry and wet film are very different. The color of dry film is deeper than the wet film. So we should pay attention to comparing the color in the same conditions, ensuring that the color you mix is as same as the sample.
3. First tone for color depth, then for the color hue; Tone from light to dark. Look over the coating at any time to achieve satisfactory results.
4. The colorant is easy to get precipitate. Stir it well before toning color to avoid adding it too much.
5. No matter how large amount of Color paint is toned, it should be done within one tank, to avoid color aberration. If it is difficult to done in one tank, it should be toned in batch. Mix all batches in the same proportion. Stir it well before use.

Wandu 万度漆®

专注于水漆

内墙A基漆/A2基漆

Color Base Paint A/A2 of Interior Wall

产品特点

Product Characteristics

防霉
Mildew Proof

展色性佳
Good Color Performance

低气味
Low Odor

耐洗擦
Scrub-resistance

色彩丰富
Colorful

经济实惠
More Cost-effective

亚光更柔和
Matte

干燥快
Fast Drying

容易施工
Easy process of construction

可用水稀释
Dilutable



A基漆:
调深色、鲜艳颜色
Tone Dark and Bright Colors

A2基漆:
调中性色
Tone Neutral Shades

万度内墙A基漆是专门用于调深色、鲜艳颜色，内墙A2基漆是用于调中性色，为你的家居增添美丽色彩，展现您的独特个性。本产品具有防霉抗碱的特性，安全环保，涂刷方便，容易清洗，经济实惠。特别适用于高级住宅、办公楼、公寓、酒店等的装饰。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。深色不建议加水。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常使用万度通用抗碱底漆做底涂一遍，再上本产品作为面漆起码涂四遍，开过的漆要应该一次性用完。
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—160g/m ² ， 粗糙基面，每道约—190g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Color Base Paint A of Interior Wall is a high quality and stable matte coating specially for toning dark and bright colors, which can make beautiful color for your house and show your unique personality. This product has mildew proof and alkali resistant function, and is environmental friendly. It's convenient to paint and easy to be cleaned. Especially suitable for senior housing, office buildings, apartments, hotels, etc..

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%. It is not suggested to dilute dark color paint.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Use WANDU universal anti-alkali primer as the base coating once, and then implement this product at least 4 times; Open paint should be used up in one time.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 160g/m ² , Rough base surface, each coating—about 190g/m ² , The accurate paint consumption quantity must be determined after trial coating



20/6KG

内墙B基漆

Color Base Paint B of Interior Wall



可用水稀释
Dilutable



防霉

Mildew Proof

展色性佳

Good Color Performance

低气味

Low Odor

耐洗擦

Scrub-resistance

色彩丰富

Colorful

经济实惠

More Cost-effective

亚光更柔和

Matte

干燥快

Fast Drying

容易施工

Easy process of construction

产品特点

Product Characteristics

万度内墙B基漆是专门用于调浅色、部分带白色相的深色的品质亚光涂料，为你的家居增添美丽色彩，展现您的独特个性。本产品具有防霉抗碱的特性，安全环保，涂刷方便，容易清洗，经济实惠。特别适用于高级住宅、办公楼、公寓、酒店等的装饰。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。深色不建议加水。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆起码涂四遍，开过的漆要应该一次性用完。
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—160g/m ² ， 粗糙基面，每道约—190g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Color Base Paint B of Interior Wall is a high quality and stable matte coating specially for toning light and some of the dark color with white, which can make beautiful color for your house and show your unique personality. This product has mildew proof and alkali resistant function, and is environmental friendly. It's convenient to paint and easy to be cleaned. Especially suitable for senior housing, office buildings, apartments, hotels, etc..

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%. It is not suggested to dilute dark color paint.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Use WANDU universal anti-alkali primer as the base coating once, and then implement this product at least 4 times; Open paint should be used up in one time.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 160g/m ² , Rough base surface, each coating—about 190g/m ² , The accurate paint consumption quantity must be determined after trial coating

调浅色、
部分带白色相的深色

Tone Light and Some of the Dark Color with White



20/6KG

40

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外墙A基漆

Color Base Paint A of Exterior Wall

产品特点

Product Characteristics

防霉

Mildew Proof

展色性佳

Good Color Performance

低气味

Low Odor

耐洗擦

Scrub-resistance

色彩丰富

Colorful

经济实惠

More Cost-effective

亚光更柔和

Matte

干燥快

Fast Drying

容易施工

Easy process of construction



可用水稀释
Dilutable



调深色、鲜艳颜色

Tone Dark and Bright Colors

万度外墙A基漆是专门用于调深色、鲜艳颜色的高品质亚光涂料，为你的家居增添美丽色彩，展现您的独特个性。本产品具有防霉抗碱的特性，安全环保，涂刷方便，容易清洗，经济实惠。特别适用于高级住宅、办公楼、公寓、酒店等的装饰。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。深色不建议加水。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常使用万度通用抗碱底漆做底涂一遍，再上本产品作为面漆起码涂四遍，开过的漆要应该一次性用完。
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—150g/m ² ， 粗糙基面，每道约—180g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Color Base Paint A of Exterior Wall is a high quality and stable matte coating specially for toning dark and bright colors, which can make beautiful color for your house and show your unique personality. This product has mildew proof and alkali resistant function, and is environmental friendly. It's convenient to paint and easy to be cleaned. Especially suitable for senior housing, office buildings, apartments, hotels, etc..

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%. It is not suggested to dilute dark color paint.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Use WANDU universal anti-alkali primer as the base coating once, and then implement this product at least 4 times; Open paint should be used up in one time.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 150 g/m ² , Rough base surface, each coating—about 180 g/m ² . The accurate paint consumption quantity must be determined after trial coating



20/6KG

外墙B基漆

Color Base Paint B of Exterior Wall



可用水稀释
Dilutable



防霉

Mildew Proof

展色性佳

Good Color Performance

低气味

Low Odor

耐洗擦

Scrub-resistance

色彩丰富

Colorful

经济实惠

More Cost-effective

亚光更柔和

Matte

干燥快

Fast Drying

容易施工

Easy process of construction

产品特点

Product Characteristics

万度外墙B基漆是专门用于调浅色、部分带白色相的深色的品质亚光涂料，为你的家居增添美丽色彩，展现您的独特个性。本产品具有防霉抗碱的特性，安全环保，涂刷方便，容易清洗，经济实惠。特别适用于高级住宅、办公楼、公寓、酒店等的装饰。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	用干净的水进行稀释。兑水率通常约10%—20%。深色不建议加水。
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	通常使用万度通用抗碱底漆做完底涂一遍，再上本产品作为面漆起码涂四遍，开过的漆要应该一次性用完。
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—150g/m ² ， 粗糙基面，每道约—180g/m ² ， 准确耗漆量必须经试涂后确定。

WANDU Color Base Paint B of Exterior Wall is a high quality and stable matte coating specially for toning light and some of the dark color with white, which can make beautiful color for your house and show your unique personality. This product has mildew proof and alkali resistant function, and is environmental friendly. It's convenient to paint and easy to be cleaned. Especially suitable for senior housing, office buildings, apartments, hotels, etc..

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%—20%. It is not suggested to dilute dark color paint.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Use WANDU universal anti-alkali primer as the base coating once, and then implement this product at least 4 times; Open paint should be used up in one time.
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 150 g/m ² , Rough base surface, each coating—about 180 g/m ² , The accurate paint consumption quantity must be determined after trial coating

调浅色、
部分带白色相的深色

Tone Light and Some of the Dark Color with White



20/6KG

42

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超洁外墙深色基础漆

Color Base Paint of Ultraclean Exterior Wall

产品特点

Product Characteristics

展色性优越

Excellent Color Performance

防霉

Mildew Proof

低气味

Low Odor

耐洗擦

Scrub-resistance

色彩丰富

Colorful

经济实惠

More Cost-effective

亚光更柔和

Matte

干燥快

Fast Drying

容易施工

Easy process of construction

可用水稀释
Dilutable



展色性优越

Good Color Performance

可覆盖所有深色

Can Tone All Dark Colors

适用于要求较高的深色调色

Suitable for tuning dark color with high demand

万度超洁外墙深色基础漆是专门用于调深色、鲜艳颜色的高品质亚光涂料，为你的家居增添美丽色彩，展现您的独特个性。本产品具有防霉抗碱的特性，安全环保，涂刷方便，容易清洗，经济实惠。其展色性优越，可覆盖所有深色，适用于要求较高的深色调色。

主要成份 乳液、水、助剂、二氧化钛

产品特性 水性—可稀释 环保 易施工 耐擦洗 可调色

产品光泽 亚光

稀释比例 用干净的水进行稀释。兑水率通常约10%—20%。深色不建议加水。

施工方法 刷涂 辊涂 喷涂 使用前应搅拌均匀

施工系统 通常使用万度通用抗碱底漆做底涂一遍，再上本产品作为面漆起码涂四遍，开过的漆要应该一次性用完。

干燥时间 表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。

耗漆量 平整基面，每道约—160g/m²，
粗糙基面，每道约—190g/m²，
准确耗漆量必须经试涂后确定。

WANDU Color Base Paint of Ultraclean Exterior Wall is a high quality and stable matte coating specially for toning dark and bright colors, which can make beautiful color for your house and show your unique personality. This product has mildew proof and alkali resistant function, and is environmental friendly. It's convenient to paint and easy to be cleaned. With good color performance, it can be use to tone all kinds of dark color. It is suitable for toning dark color with high demand.

Main ingredients Latex, water, additive, titanium dioxide

Product properties Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting

Product lustre Matte

Dilution rate Dilute the product with clean water. The water-adding rate is usually about 10%—20%. It is not suggested to dilute dark color paint.

Construction method Brush coating Roller coating Spray coating Stir it uniformly before use

Construction system Use WANDU universal anti-alkali primer as the base coating once, and then implement this product at least 4 times; Open paint should be used up in one time.

Drying time Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.

Paint consumption quantity Smooth base surface, each coating—about 160g/m²,
Rough base surface, each coating—about 190g/m²,
The accurate paint consumption quantity must be determined after trial coating



20/6KG

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水性木器漆的发展和市场分析

The Development and Market Analysis of Aqueous Woodenware Paint

水性木器漆进入商品市场已有30多年,近十年来,在各国日益严格的环境保护法制约下,水性木器漆所占的市场份额逐年提高,目前水性木器漆在德国的使用率达到了70%,美国80%,年产量以9%的速度递增。另外,美国首先制定了限制溶剂使用的66法规及CAA法规,要求涂料向水性体系过渡。日本制定了《关于限制有害物质的家庭用品的法律》,已于2004年全面禁止生产、销售溶剂型涂料,改为水性涂料。欧盟也于2004年4月起禁止生产、销售和使用溶剂型涂料。

中国2002年制定实施了《室内装饰装修材料有害物质限量标准》;2004年对溶剂型木器涂料实施强制认证——3C认证,2005年8月1日起未获得强制认证的溶剂型木器涂料不得出厂、销售;2008年起,以奥运城市为代表,中国部分建材超市开始禁止销售溶剂型木器涂料。自1996年德国第一桶水性木器漆敲开中国的装饰涂料大门以来,经过15年的发展,从一开始消费者的质疑到以其环保性和安全性被众多消费者的认可。这种观念上的转变使水性木器漆在中国市场有了广阔的发展空间和前景。在国家“十二五”减排和扩大内需的基础上,2011年中国涂料协会第七届会员大会上提到希望在2014年,全国水性木器漆在木器涂料中占比从2%左右提高到14%以上。

当前的水性木器漆的市场发展还处在初级阶段,水性木器漆主要的市场还是在海外,国内的应用多在于一些公共事业单位,高档的宾馆和会所、以及高档的家具等,尽管目前水性木器漆在市场的占有份额很低,但是随着国家对于环境控制的力度越来越大,个人环保意识的逐渐加强,以及产品技术的逐步成熟,中国的家装市场必定会逐步向欧洲标准看齐,水性木器漆的发展趋势不可逆转。



Aqueous Woodenware Paint has come into the commodity market for over 30 years. In the last ten years, the market share of Aqueous Woodenware Paint has increased year by year under the restriction of increasingly strict environmental protection legal system of all countries. The use rate of Aqueous Woodenware Paint in Germany is up to 70%, and the United States is 80%. The annual output increase at the rate of 9%. In addition, the United States first developed the 66 laws and the CAA regulations to limit the use of dissolvent, requiring the Paint transit to the water paint system. Japan has published the law on limiting the harmful substances of the family, has prohibited the production and sale of solvent based coatings in 2004 and transit to water-based paint. The EU also banned the production, sale and use of solvent based coatings in April 2004.

China implemented the "harmful substances limited standard of Interior decoration materials" in 2002; implemented compulsory certification——3C certification of solvent based wood coatings in 2004; Solvent based coatings did not obtain compulsory certification should not be manufactured and sold since August 1, 2005; Since 2008, the Olympic City as the representative, Chinese began to prohibit the sale of solvent paint in part of building materials supermarkets. Since 1996, Germany's first barrel of waterborne wood paint knock open the door of Chinese decorative paint, it has been recognized by many consumers for its environmental protection and safety after 15 years of development. This transformation of the concept makes a broad space for development and prospects of water wood paint in the China market. Based on the national twelfth five emission of reduction and the expansion of domestic demand, 2011 Chinese Coating Association Seventh Congress mentioned the hope that the national waterborne wood coatings increased from about 2% to more than 14% in 2014.

The development of waterborne wood coatings market is still in the initial stage. The main market of waterborne wood paint is on abroad and some public institutions, hotels, clubs and high-grade furniture in domestic. Although the market share of water wood paint is very low, but with the environmental control efforts, people's awareness of environmental protection, and product technology matures, Chinese building materials market will be gradually keep up with European standards. The development of waterborne wood coatings is irreversible.

我们的市场切入点

Our Market Cut-in Points

- 翻新家已用油性底,再用水性面的效果较好,硬度好;
- 对营业中的商业装修,水性木器漆的气味低、无毒性、更环保。
- As the refurbished furniture has used oil paint for primer, it would get better effect if it paint by water wood paint as top coating. It would become much harder;
- Water wood paint is less odor, no-toxic and more environmentally friendly for the commercial decoration.



Professional 专注于水漆

Be Professional at water-based coatings.

水性木器漆

Aqueous Woodenware Paint

水性木器漆使用注意事项

Instructions of Aqueous Woodenware Paint

1、水性漆施工对环境的要求

理论上水性漆对环境无特殊要求，只需环境温度高于5℃，湿度小于75%，通风情况良好。高温或低温条件下施工，会影响到漆膜的干燥，同时造成漆膜出现流挂、发蒙等问题。水性与油性应分开施工，避免相互污染造成起油窝。

2、水性漆施工对底材的要求

水性漆进行施工时，被施工底材的最佳含水率为8%~10%，不易超过12%。被涂物必须保持干净、干燥、无油、无蜡、坚固、无裂缝。对于实木板材使用180~240目砂子细致打磨，对于饰面板使用600目砂子轻磨，打磨后将表面灰尘清理干净。

3、水性漆的储存和运输

水性木器漆应贮存于阴凉通风处，避免阳光直射。最佳贮存温度为10~30℃，特别要注意有些水性木器漆在低于0℃时有可能冻结破坏。超过最佳贮存温度后只要不破乳，不变质，仍可使用。保质期为6个月。

水性木器漆无毒、不燃烧、不会污染环境，可按非危险品有关规定运输，但要注意防渗漏，避免雨淋和日晒。

4、施工粘度

一般面漆喷涂粘度为30" (10: 0.5~1)，刷涂直接使用；底漆喷涂在35" (10: 0.5~1)，刷涂直接使用，如果感到漆液太稠，可适当加清水调到粘度合适再施工，加水量要以涂装效果最佳为准。

5、水性漆的硬度

尽管水性木器漆干得快，但是漆膜中的水分完全逸出需要较长时间，通常干燥7天后才能达到最终强度(冬天时间还应适当延长)。

6、干燥时间

底漆干燥2-4H可打磨，面漆干燥12H (温度25℃) 包装。

7、清洗

施工过程中和施工结束后应该用清水(自来水)及时清洗所用的工具。沾在手上、身上的漆液未干前要能及时清洗掉，干后较难洗去。水性木器漆无毒，沾在手上、身上的漆液不会对人体造成伤害。

清洗施工工具，特别是喷涂设备上已固化的漆，用天那水或喷枪专用清洗剂浸泡和刷除，这时要注意操作人员的安全防护。施工用的毛刷应在清洗后泡入清水中留待下次再用，这样可避免因清洗不彻底造成毛刷固结报废。

1.The environment request of the use of Aqueous Woodenware Paint

There is no special environment requirement for Aqueous Woodenware Paint, but the environment temperature should be above 5 degree, and the humidity is less than 75%. Low temperature or high humidity will affect the film drying, also make problems like flowing, mildew film etc. Water and oil paint should be separated during the construction to avoid mutual pollution.

2. The requirements for the construction of water paint for the base material

In the construction of water paint, the optimal water content of the base material is 8% ~ 10%, not exceed 12%. The painted material must be clean, dry, no oil, no wax, strong and no crack. Solid wood should be meticulous polished with 180 ~ 240 mesh sand, and decorative panel should be lightly grinded with 600 mesh sand. Clean the dust on the surface after polishing.

3. The storage and transportation of water paint

Water wood paint should be stored in a cool ventilated place, avoiding direct sunlight. The optimal storage temperature is 10 to 30 DEG C, with particular attention to some of the water wood paint would be freeze below 0 DEG C. After exceeding the best storage temperature, it can still be used as long as it has no demulsification, not bad, Shelf life is 6 months.

Waterborne wood paint is non-toxic, no burning, and no environmental pollution. It can be transport according to the relevant provisions of the non-dangerous goods, but should pay attention to preventing leakage and avoiding the rain and sun.

4. Construction viscosity

Generally spraying viscosity of top coating is 30" (10:0.5 - 1) and can be used directly after brush; the primer is 35" (10:0.5 - 1) and can be used directly after brush. If the paint is too thick, you can add water to dilute it.

5. The hardness of water paint

Although the water wood paint dry fast, but water of the film completely escape takes a long time, usually dried for 7 days to reach the ultimate strength (Time should be appropriately extended in winter).

6. Drying time

Primer can be grinded after 2-4H, while paint can be packaged after 12H (at the temperature of 25 DEG C).

7. Cleaning

The tools should be clean with water (running water) in and after the construction. The paint stick in hands and body should be cleaned off before dry. It is difficult to wash the paint away after dry. Waterborne wood paint is non-toxic. Even if the paint tick in hands and body, it will not do harm to the human body.

Cleaning tools, especially tools with dry paint, with soda water to soak and brush, but the operator should pay attention to the safety. Brush should be soaked in the water after cleaning, avoiding the brush becomes solid.

Wandu 万度漆®

专注于水漆

清漾 水性木器漆

Aqueous Woodenware Paint

产品特点

Product Characteristics

低气味

Low Odor

低VOC

Low VOC

漆膜丰满

High Fullness

更耐黄变

Yellow-resistance

含固量高

High solid content

漆膜耐水

Waterproof

漆膜抗污

Anti-pollution

色泽柔和

Soft Color

容易施工

Easy process of construction



可用水稀释
Dilutable



万度清漾水性木器漆适用于室内木制品的涂装，具有施工性好，遮盖力强，低味环保等特点，色泽柔和，丰满度高，对木器能起到很好的保护作用。

适用范围		室内木制品涂装		
适宜施工环境		温度25℃，相对湿度<75%		
步骤	工序	材料及配比(体积比)	施工方法	简要说明
1	毛坯处理	240#砂纸	手磨/机磨	视情况去污渍、毛刺，顺木纹打磨平整光滑
2	底漆封固填充	Pu底漆配比 参考包装罐说明书	刷涂/喷涂 遍间打磨	对底材进行封闭，填充平整，建议三遍，遍间间隔4-6小时干燥后可打磨平整。
3	面漆	PU面漆配比 参考包装罐说明书	喷涂	均匀喷涂，6-8小时后打磨。
4	打磨	600#-1000#砂纸	手磨	轻磨颗粒，光滑无凹凸不平
5	面漆	PU面漆同3项喷涂	手磨	均匀喷涂，无流挂
6	补充	根据用户需要想达到更高的丰满度，请适当增加面漆的施工遍数，保持施工环境清洁，无空气污染。		

WANDU Qing Yang Aqueous Woodenware Paint is applicable to interior woodenware coating. It has good workability, wall covering, low odor and environmental protection features. With soft color and high fullness, it can play a very good protective effect on woodenware.

Application scope		Coating of indoor woodenware		
Suitable construction environment		Temperature 25 °C, relative humidity < 75%		
Steps	Working procedures	Materials and mixture ratio(volume ratio)	Construction method	Brief description
1	Roughcast treatment	240# sand paper	Hand/machine sanding	Remove stains and burrs according to actual conditions, sand it along the wood grain to make it level and smooth
2	Primer sealing, filling	Please refer to the packaging can instructions for PU primer mixture ratio	Brush coating/ spray coating Sanding during each coating	Seal the base materials, filling and leveling, three times recommended, sand it and make it level after the 4-6 hours of interval and dryness.
3	Top coat	Please refer to the packaging can instructions for PU top coat mixture ratio	Spray coating	Implement the uniform spray coating, sand it after 6 to 8 hours.
4	Sanding	600#-1000# sand papers	Hand sanding	Lightly sand granules, and make the surface not rough
5	Top coat	PU top coat is the same with Item 3	Spray coating	Implement the uniform spray coating, no sagging
6	Supplement	If the users want to reach higher fullness, please properly increase the construction times; keep the construction environment clean, no air pollution.		

低味环保
Low Odor

漆膜丰满
High Fullness

稀释超20%
Dilution rate should be over 20%

施工湿度低于90%
Humidity below 90%

2.5KG

漆膜弊病及解决方案

Defects and Solutions

现象	原因	对策
光泽异常	1、漆膜干燥过程中温度异常 2、漆膜干燥过程中湿度过大 3、其它外部条件干涉	1、温度控制在 5-30°C 2、湿度控制在 80%以下 3、控制外部环境
流挂	1、一次涂装漆膜太厚 2、油漆加水太多 3、施工过程中湿度太大	1、薄涂多次原则 2、按比例加水 3、控制湿度 80%以内
发白	1、打磨的灰尘没有吹干净 2、漆膜一次涂装太厚 3、干燥过程中温度太低 4、重涂太多	1、打磨后吹净灰尘 2、薄涂多次原则 3、干燥过程中温度在 5°C以上 4、漆膜达到要求即可，无需过厚
色差	1、底材颜色不一致 2、漆膜厚度不均匀	1、素材修色 2、调整施工，控制漆膜厚度
开裂	1、干燥速度过快 2、漆膜干燥中湿度过低	1、尽量自然干燥 2、干燥过程中温度控制在 5°C以上
缩孔	1、板材表面有油污等污染 2、板材油脂含量高 3、板材导管过深过密 4、稀释的水不干净	1、清除污物后施工 2、做封闭底漆 3、刮腻子 4、用干净的自来水
回粘	1、漆膜未实干 2、产品堆放过高或过重 3、存放温度及湿度过高	1、延长干燥时间 2、减小堆放 3、温度 30°C以下，湿度 80%以下
气泡	1、板材导管过深过密 2、施工粘度太大 3、喷涂气量太大 4、使用羊毛刷施工	1、刮腻子或改施工方法 2、加水降低粘度 3、调节喷枪，降低粘度 4、使用水性专用刷
脱层	1、底漆打磨不好 2、板材油脂含量高	1、均匀打磨 2、使用封闭底
颗粒	1、未过滤 2、施工环境差	1、用滤布过滤 2、清洁施工现场

Phenomenon	Reasons	Solutions
Abnormal Gloss	1、Abnormal temperature 2、Too high humidity 3、Other external condition	1、Control temperature in 5-30°C 2、Control humidity below 80% 3、Control external environment
Sagging	1、Too Thick of one coating 2、Add too much water 3、Too high humidity	1、Repeat thin coating 2、Add water in proportion 3、Control humidity below 80%
Turning White	1、Do not clean up the dust 2、Too Thick of one coating 3、Too low temperature 4、Too much repeated coating	1、Clean up the dust after polishing 2、Repeat thin coating 3、Control temperature above 5°C 4、Not too thick film
Color Difference	1、Not consistent material color 2、Not uniform film thickness	1、Retouch material color 2、Control film thickness
Cracking	1、Dry too fast 2、Too low temperature	1、Natural drying 2、Control temperature above 5°C
Shrink Holes	1、Oil pollution on the surface 2、High oil content 3、Too deep and close catheter 4、Dilute with dirty water	1、Conduct after clean the oil 2、Use sealing Primer 3、Use putty 4、Dilute with clean water
Sticking back	1、Not actually dry film 2、Stack product high and heavy 3、Too high storage temperature and humidity	1、Extend drying time 2、Reduce stacking 3、Temperature below 30°C, humidity below 80%
Air bubble	1、Too deep and close catheter 2、Too large viscosity 3、Too large spray 4、The use of wool brush	1、Use putty or change construction method 2、Add water to reduce viscosity 3、Adjust spray gun to reduce viscosity 4、Use brush special for water paint
Delaminating	1、Not good primer polishing 2、High oil content	1、Polish uniformly 2、Use sealing Primer
Pellet	1、Not filtration 2、Poor construction environment	1、Filter with cloth 2、Clean the construction site

专注于水性木器漆和建筑涂料

Wandu



万度

Professional 专注于水漆

Be Professional at water-based coatings.

多功能水漆

Water-based Multifunctional Paint

多功能水漆使用注意事项

Instructions of Water-based Multifunctional Paint

1. 施工工艺

- ◆ 涂刷前先将漆搅拌均匀,若粘度偏高,可加适量清水,加5%-10%水搅拌均匀,如果有气泡需要将气泡戳破后静放一会儿再刷;
- ◆ 基材处理应打磨清洁,彻底除去油污、浮灰、锈斑等杂质;
- ◆ 直接均匀顺着一个方向薄刷几次,一般涂刷2-3遍(涂刷间隔3小时晾干后再刷);
- ◆ 中间停顿或涂刷完毕后,应及时清理工具,防止干固。

2. 刷涂技巧

- ◆ 加水越多,油漆的刷痕越浅,但是遮盖力会相应下降,所以加水量要根据实际情况进行调整;
- ◆ 和没干前对比,涂料完全干后会显得跟白更亮,遮盖力更好!

3. 施工环境要求

理论上多功能水漆对环境无特殊要求,只需环境温度高于5℃,湿度小于75%,通风情况良好。高温或低温条件下施工,会影响到漆膜的干燥,同时造成漆膜出现流挂、发蒙等问题。水性与油性应分开施工,避免相互污染造成起油窝。

4. 储存方式

储存在5~35℃之间的凉爽干燥环境之中,避免阳光直射保持容器严格密封。应与强酸、强碱、强氧化剂、食物和动物饲料隔离存放。已稀释的涂料不要倒回原包装内,产品开罐后请尽快使用。

5. 清洗

施工过程中和施工结束后应该用清水(自来水)及时清洗所用的工具。沾在手上、身上的漆液未干前要及时清洗掉,干后较难洗去。水性木器漆无毒,沾在手上、身上的漆液不会对人体造成伤害。

清洗施工工具,特别是喷涂设备上已固化的漆,用天那水或喷枪专用清洗剂浸泡和刷除,这时要注意操作人员的安全防护。施工用的毛刷应在清洗后泡入清水中留待下次再用,这样可避免因清洗不彻底造成毛刷固结报废。

1. Construction technology

- ◆ Brush paint before mixing evenly, if the viscosity is high, can add the right amount of water, add 5%-10% water mixing evenly, if there is a bubble need to bubble puncture after static brush for a while;
- ◆ Base material treatment should be polished clean, completely remove oil, floating ash, rust and other impurities;
- ◆ Directly evenly along a direction of thin brush several times, the general brush 2-3 times (brush interval of 3 hours after drying brush);
- ◆ After stopping or brushing, the tool should be cleaned in time to prevent

2. Besmear brushes skills

- ◆ The more water, the shallower the paint brush marks, but the covering power will decrease accordingly, so add water to adjust according to the actual situation;
- ◆ Compared with the dry before, the paint will appear brighter with white after it is completely dry, and the hiding power is better! dryness.

3. Construction environmental requirements

There is no special environment requirement for Water-based Multifunctional Paint, but the environment temperature should be above 5 degree, and the humidity is less than 75%. Low temperature or high humidity will affect the film drying, also make problems like flowing, mildew film etc. Water and oil paint should be separated during the construction to avoid mutual pollution.

4. Storage method

Store in a cool, dry environment between 5 degree and 35 degree, avoid direct sunlight and keep the container tightly sealed. Should be isolated from strong acid, strong alkali, strong oxidant, food and animal feed. Do not pour the diluted paint back into the original package. Please use the product as soon as possible after opening the can.

5. Cleaning

The tools should be clean with water (running water) in and after the construction. The paint stick in hands and body should be cleaned off before dry. It's difficult to wash the paint away after dry. Waterborne wood paint is non-toxic. Even if the paint tick in hands and body, it will not do harm to the human body.

Cleaning tools, especially tools with dry paint, with soda water to soak and brush, but the operator should pay attention to the safety. Brush should be soaked in the water after cleaning, avoiding the brush becomes solid.

Wandu 万度漆®

专注于水漆



产品特点

Product Characteristics

多功能水漆/净锈底漆

Water-based Multifunctional Pant/Net Rust Primer

低气味

Low Odor

遮盖力佳

Good Hiding Power

色彩饱满

Full Color

铁器通用

Iron Universal

附着力强

Strong adhesion

漆膜亮丽

Beautiful Film

室内外通用

Universal Indoor and Outdoor

耐候保色

Weatherproof color retention

防锈性能佳

Good Rust Resistance



可用水稀释
Dilutable



高效防闪锈

Efficient Anti-flash Rust

室内外通用

Universal Indoor and Outdoor



科叶多功能水漆采用先进生产工艺和创新的技术精制而成，配套科叶净锈底漆使用，效果极佳；漆膜丰满度高，能抵御复杂气候及恶劣环境的侵蚀，遮盖力佳，安全环保，耐水性优良，色彩艳丽，美观耐用，使用范围广泛；并以清水调漆代替传统有机溶剂，健康环保，无异味；适用于室内外各类金属、户外结构、木质构件、围栏、铁制类制品以及干燥的建筑物表面，起保护和装饰作用。

主要成份	丙烯酸共聚物，颜填料，添加剂，水
产品特性	水性—可稀释 环保 易施工 可调色
稀释比例	用干净的水进行稀释。兑水率通常约10%
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	基材处理:施工前应清理表面杂质、浮锈、浮油，保持表面干净、干燥、无污；生锈铁器翻新，务必彻底清除浮锈，再施工科叶多功能水漆即可。 用弹性水性纤维刷涂科叶多功能水漆1-3遍，间隔涂刷时间大于4H（温度>25℃，湿度<80%）。
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约七天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	8-10平方米/公斤/单遍(干膜30微米计)。 实际耗漆量因施工表面的粗糙程度，施工方法及施工环境的不同而有所差异。

Keye Water-based Multifunctional Pant is made of advanced production technology and innovative technology. It's used with Keye Net Rust Primer. It has excellent effect. It has high fullness of paint film, can resist the erosion of complex climate and harsh environment, and has good hiding power. It's safe, environmentally friendly, water resistant, colorful, beautiful and durable, and has a wide range of uses. At the same time, it replaces traditional organic solvents with water, and is environmentally friendly and odor-free. It's suitable for indoor and outdoor metal, outdoor structures, fences and iron products. Surface protection and decorative coating.

Main ingredients	Acrylic copolymer, pigments and fillers, additives and water
Product properties	Water-solubility-Dilutable Environmental protection Easy construction Color-adjusting
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Substrate treatment: Surface construction before the magazine should be cleaned, rust, oil slick, keep the surface clean, dry, non-polluting; rust iron renovation, be sure to completely remove the rust, and then construction Keye Water-based Multifunctional Pant. Use water-based flexible fiber brush brushing Keye Water-based Multifunctional Pant 1-3 times, interval brushing time greater than 4h(temperature>25 degree, humidity<80%) .
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about seven days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Covers about 8-10m ² /kg for one coat. Coverage will vary considerably depending on application methods and surface roughness & porosity.



多功能水漆/净锈底漆

Water-based Multifunctional Paint/Net Rust Primer



低气味

Low Odor

遮盖力佳

Good Hiding Power

色彩饱满

Full Color

铁器通用

Iron Universal

附着力强

Strong adhesion

漆膜亮丽

Beautiful Film

室内外通用

Universal Indoor and Outdoor

耐候保色

Weatherproof color retention

防锈性能佳

Good Rust Resistance

产品特点

Product Characteristics

清漆多功能水漆采用先进生产工艺和创新的技术精制而成，配套清漆净锈底漆使用，效果极佳；漆膜丰满度高，能抵御复杂气候及恶劣环境的侵蚀，遮盖力佳，安全环保，耐水性优良，色彩艳丽，美观耐用，使用范围广泛；并以清水调漆代替传统有机溶剂，健康环保，无异味；适用于室内外各类金属、户外结构、木质构件、围栏、铁制类制品以及干燥的建筑物表面，起保护和装饰作用。

主要成份	丙烯酸共聚物，颜填料，添加剂，水
产品特性	水性—可稀释 环保 易施工 可调色
稀释比例	用干净的水进行稀释。兑水率通常约10%
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	基材处理:施工前应清理表面杂质、浮锈、浮油，保持表面干净、干燥、无污；生锈铁器翻新，务必彻底清除浮锈，再施工清漆多功能水漆即可。 用弹性水性纤维刷涂刷清漆多功能水漆1-3遍，间隔涂刷时间大于4h（温度>25℃，湿度<80%）。
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约七天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	8-10平方米/公斤/单遍（干膜30微米计）。 实际耗漆量因施工表面的粗糙程度，施工方法及施工环境的不同而有所差异。

Qing Yang Water-based Multifunctional Paint is made of advanced production technology and innovative technology. It's used with Qing Yang Net Rust Primer. It has excellent effect. It has high fullness of paint film, can resist the erosion of complex climate and harsh environment, and has good hiding power. It's safe, environmentally friendly, water resistant, colorful, beautiful and durable, and has a wide range of uses. At the same time, it replaces traditional organic solvents with water, and is environmentally friendly and odor-free. It's suitable for indoor and outdoor metal, outdoor structures, fences and iron products. Surface protection and decorative coating.

Main ingredients	Acrylic copolymer, pigments and fillers, additives and water
Product properties	Water-solubility-Dilutable Environmental protection Easy construction Color-adjusting
Dilution rate	Dilute the product with clean water. The water-adding rate is usually about 10%
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Substrate treatment: Surface construction before the magazine should be cleaned, rust, oil slick, keep the surface clean, dry, non-polluting; rust iron renovation, be sure to completely remove the rust, and then construction Qing Yang Water-based Multifunctional Paint. Use water-based flexible fiber brush brushing Qing Yang Water-based Multifunctional Paint 1-3 times, interval brushing time greater than 4h(temperature>25 degree, humidity<80%) .
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about seven days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Covers about 8-10m ² / kg for one coat. Coverage will vary considerably depending on application methods and surface roughness & porosity.



高效防闪锈

Efficient Anti-flash Rust

室内外通用

Universal Indoor and Outdoor



水性环氧地坪漆

Water-based Epoxy Floor Paint

产品特点

Product Characteristics

水性无污染
Water-based & Nonpollution

硬化后收缩率小
Low Shrinkage Rate

防尘
Dustproof

耐磨
Wear-resistance

耐油
Oil Proof

耐碱
Alkali-resistance

耐腐
Corrosion-resistance

附着力强
Strong Adhesion

容易施工
Easy process of construction

可用水稀释
Dilutable



水性无污染

Water-based & Nonpollution

万度水性环氧地坪漆具有附着力强、机械强度高、表面光滑、整体美观、清洁容易、色彩亮丽多样化等特点，广泛用于标准厂房的洁净地面及各种混凝土、水磨石地板、等坚硬物面的涂装。具有极佳的物理和耐化学性能，克服油性地坪漆不透气的毛病，提供更为耐久的使用寿命和保护功能，是现代装修的环保型产品。

主要成份 水性环氧树脂、水性环氧固化剂、功能颜填料、助剂等

施工方法

1. 检查地基；
2. 基材表面处理，用打磨机打磨平整，清除涂层杂质、油污；
3. 底漆施工采用刮涂方式或滚涂方式进行；
4. 刮腻子找平；
5. 中涂漆的施工及面漆的施工；
6. 保养及维护

使用说明

- 主剂与固化剂按配比搅拌均匀，搅拌时间约3-5分钟；
- 施工前除去基层表面松动的灰、沙土、油污、水份以及其他附着物；
- 混配后的漆尽量在规定时间内（2小时）使用完毕，故应视情况酌量，避免一次配料太多，造成浪费，胶化后的漆不能使用；
- 底漆完全干透后方可施工面漆或者面涂；
- 施工时保持良好的通风环境，不得在环境温度低于5℃湿度大于80%的状况下施工；
- 施工时严禁与其它涂料及有机溶剂混合，以防变质

WANDU Water-based epoxy floor paint is consisted of water-based epoxy resin, water-based epoxy curing agent, pigment and assistants. With strong adhesion, good mechanical strength, smooth surface, overall appearance, easy to clean and bright color, it is widely used as surface coating in standard workshop of clean surface and various concrete, terrazzo flooring, and tough material. With excellent physical and chemical properties, it overcomes oily floor paint airtight problem, being more durable use.

Main ingredients Latex, water, additive, titanium dioxide

Construction Method

1. Check the foundation;
2. Surface work: Grind with grinding machine, remove the impurities and oil coating;
3. Apply the primer by scraping or rolling;
4. Putty and make level.
5. Apply the medium coating and top coating;
6. Maintenance

Instructions

- Mix the main agent and curing agent according to the ratio, and then stir about 3-5 minutes.
- Remove the dust, sand, oil, water and other attachments on the grassroots surface before the construction.
- The mixed paint should be used up in 2 hours. Therefore, it should be mixed considering the situation, avoiding too much burdening. Gel paint cannot be used.
- Apply the medium coating and top coating after the primer completely dry.
- Maintain good ventilation environment during construction. It cannot be under construction when the temperature is below 5 DEG C and humidity is above 80%.
- It is strictly prohibited that this product mixes with other coatings and organic solvent, in case of deterioration

水性环氧地坪漆

Waterborne Epoxy Floor Paint



水性无污染
Water-based & Nonpollution

硬化后收缩率小
Low Shrinkage Rate

防尘
Dustproof

耐磨
Wear-resistance

耐油
Oil Proof

耐碱
Alkali-resistance

耐腐
Corrosion-resistance

附着力强
Strong Adhesion

容易施工
Easy process of construction

产品特点
Product Characteristics

科叶水性环氧地坪漆具有附着力强、机械强度高、表面光滑、整体美观、清洁容易、色彩亮丽多样化等特点,广泛用于标准厂房的洁净地面及各种混凝土、水磨石地板、等坚硬物面的涂装。具有极佳的物理和耐化学性能,克服油性地坪漆不透气的毛病,提供更为耐久的使用寿命和保护功能,是现代装修的环保型产品。

主要成份 水性环氧树脂、水性环氧固化剂、功能填料、助剂等

施工方法

1. 检查地基;
2. 基材表面处理,用打磨机打磨平整,清除涂层杂质、油污;
3. 底漆施工采用刮涂方式或滚涂方式进行;
4. 刮腻子找平;
5. 中涂漆的施工及面漆的施工;
6. 保养及维护

使用说明

- 主剂与固化剂按配比搅拌均匀,搅拌时间约3-5分钟;
- 施工前除去基层表面松动的灰、沙土、油污、水份以及其他附着物;
- 混配后的漆尽量在规定时间内(2小时)使用完毕,故应视情况酌量,避免一次配料太多,造成浪费,胶化后的漆不能使用;
- 底漆完全干透后方可施工面漆或者面漆;
- 施工时保持良好的通风环境,不得在环境温度低于5℃湿度大于80%的状况下施工;
- 施工时严禁与其它涂料及有机溶剂混合,以防变质

Keye Waterborne Epoxy Floor Paint is consisted of water-based epoxy resin, water-based epoxy curing agent, pigment and assistant. With strong adhesion, good mechanical strength, smooth surface, overall appearance, easy to clean and bright color, it is widely used as surface coating in standard workshop of clean surface and various concrete, terrazzo flooring, and tough material. With excellent physical and chemical properties, it overcomes oily floor paint airtight problem, being more durable use.

Main ingredients Latex, water, additive, titanium dioxide

Construction Method

1. Check the foundation;
2. Surface work: Grind with grinding machine, remove the impurities and oil coating;
3. Apply the primer by scraping or rolling;
4. Putty and make level.
5. Apply the medium coating and top coating;
6. Maintenance

Instructions

- Mix the main agent and curing agent according to the ratio, and then stir about 3-5 minutes.
- Remove the dust, sand, oil, water and other attachments on the grassroots surface before the construction.
- The mixed paint should be used up in 2 hours. Therefore, it should be mixed considering the situation, avoiding too much burdening. Gel paint cannot be used.
- Apply the medium coating and top coating after the primer completely dry.
- Maintain good ventilation environment during construction. It cannot be under construction when the temperature is below 5 DEG C and humidity is above 80%.
- It is strictly prohibited that this product mixes with other coatings and organic solvent, in case of deterioration

水性无污染

Water-based & Nonpollution



丙烯酸水性地坪漆

Acrylic Waterborne Floor Paint

产品特点

Product Characteristics

耐磨耐压

Wear Resistance

无缝防尘

Seamless Dustproof

色彩饱满

Full Color

耐污性强

Strong Stain Resistance

易于清洗

Easy To Clean

漆膜亮丽

Beautiful Film

抗紫外线

Anti-UV

防水性强

Waterproof

施工简单

Simple construction



不用水稀释
Don't Dilutable



科叶丙烯酸水性地坪漆是以优质丙烯酸树脂加入碳酸钙、颜料粉、滑石粉等组合而成的单组份高性能水性地坪涂料，本产品耐光性好、耐候性佳，持久耐用、干燥迅速，附着力强，施工简单。广泛用于工厂车间地坪的防尘防污、仓库、停车场和球场表面涂装。

施工方法 可采用滚、刷、刮等工艺施工。

施工条件 基础素地以水泥粉光面或水磨石地面为准，强度 $\geq 20\text{Mpa}$ ，平整度 $\leq 2\text{mm}/2\text{M}$ ，基材含水率 $< 10\%$ ， $\text{PH} < 10$ ，气温在 $5^{\circ}\text{C}-40^{\circ}\text{C}$ ，相对湿度 $< 85\%$ 时施工；

- 施工步骤**
- 使用前请充分搅拌均匀，不需要用水稀释；
 - 清除表面的水泥浮浆、旧漆以及粘附的垃圾杂物，彻底清除表面的油污，清除积水，并使潮处彻底干燥；
 - 地面如有不平或空鼓需加以除去、补平，确定基面有没有松散、起皮，严重起沙等问题，基面保持干燥平整即可施工。
- 使用说明**
- 底漆一遍：将混凝土基面处理完毕并清理干净后即可进行底涂（辊涂或刷涂），辊涂（短毛辊筒）或刷涂应均匀，厚薄一致，该底涂能增强基材强度并增加涂层对基材的附着力。
 - 面漆两遍：用辊涂或刷涂将科叶水性丙烯酸地坪涂料面漆辊二道，完工后要求整体地面光泽柔和、洁净、颜色均一、无空鼓、不露底。
 - 清漆一遍：做完面漆后，根据配比混合清漆，即可辊涂或刷涂施工，罩光可以增强涂层的耐磨性和光泽。（如不需要光泽度，可以不刷清漆。）
 - 养护期为常温下7天，新水泥地面需养护28天以上。

Keye Acrylic Waterborne Floor Paint is made of high quality acrylic resin, calcium carbonate, pigment powder, talcum powder and other combination of high-performance waterborne floor paint, this product has good light resistance, good weather resistance, durable, dry quickly, strong adhesion, simple construction. It is widely used in dust-proof and fouling prevention of the floor of factory workshop, surface coating of warehouse, parking lot and court.

Construction Method Can be rolled, brushed, scraped, etc.

Construction Conditions The base material shall be subject to cement powder smooth surface or terrazzo ground, strength $\geq 20\text{Mpa}$, flatness $\leq 2\text{mm}/2\text{M}$, the Moisture content of the substrate is $< 10\%$, $\text{pH} < 10$, the temperature is between 5°C and 40°C , and the relative humidity is less than 85% .

Instructions

- Stir well before use, no need to dilute with water;
- Remove the surface of the cement floating slurry, old paint and adhesion of garbage debris, completely remove the surface of oil, remove water, and make the wet place thoroughly dry;
- If the ground is uneven or empty drum, it needs to be removed and leveled to determine whether the base surface is loose, peeling, serious sand and other problems. The base surface can be maintained dry and flat for construction.
- Primer, once again: After the concrete substrate has been processed and cleaned, the primer (roller or brush) can be applied. The roller coating (short hair roller) or brush should be uniform, the thickness should be uniform, and the primer can be strengthened. The strength of the substrate increases the adhesion of the coating to the substrate.
- Topcoat, two times: Rolling or brushing the Keye Acrylic Waterborne Floor Paint topcoat roller, after completion, the overall floor gloss is soft, clean, uniform color, no empty drum, no bottom.
- Varnish, once again: After finishing the topcoat, mix the varnish according to the ratio, then roll or brush the construction, the cover light can enhance the wear resistance and gloss of the coating.
- The curing period is 7 days at normal temperature, and the new cement floor needs to be cured for more than 28 days

耐磨耐压

Wear Resistance

防粉化褪色

Prevent Powdering And Fading



道路桥梁专用漆

Special Paint For Roads And Bridges



可用水稀释
Dilutable



良好的防水性及渗透性，成膜

Anti-powder fading good waterproof and permeability, film forming

优异的硬化、致密、防尘效果

Excellent hardening, compactness and dustproof effect

使用时间越久越坚硬致密，越发呈现迷人光泽

The longer it is used, the harder and denser it becomes, and the more attractive it becomes

产品特点

Product Characteristics

科叶道路桥梁专用漆是一种超强耐候的高性能涂料。本产品具有出色的耐久性、保护性、持久的美观等优异性能，是一种基于综合了渗透型和成膜型防护材料的优点，并通过巧妙的分子设计使防护材料形成三道防护体系，能有效地提高混凝土的使用寿命，并具有良好的装饰效果。该产品广泛用于建筑物室外的混凝土、水泥砂浆、砖墙、水泥石灰墙、石膏板、石棉板、硬板及软板、瓷砖、马赛克等表面，用于粉化的旧漆膜及吸收力较强的墙面，以节省面漆及提高漆的附着力。

施工方法

本品可刷涂、喷涂、辊涂，施工前对于新建混凝土结构，表面必须干净、无油污、浮灰和松动物质。建议用高压水枪进行清洗，并在基材含水量低于60%时涂刷；对于新建有缺陷混凝土和老旧混凝土，应先进行修补（建议采用不含骨料的薄层修补胶泥），并使基面平整，然后在修补层养护完成后才能进行下一步工序。如本品太稠可根据情况使用≤10%（体积比）的清水稀释（可根据施工手感酌情增减），施工前必须搅拌均匀，采取多道施工，后一遍涂装必须在前一遍漆膜表干后方可进行，涂膜时间间隔2至4小时，本品严禁与其他产品混合使用，雨雪天气严禁施工，施工时采取有效防护措施，防止皮肤和眼睛与涂料直接接触。如皮肤不慎与产品相接触，请用清水及肥皂或适当的工艺清洁剂彻底清洗；若眼睛受到污染，请立即用大量清水冲洗并及时就医。施工后24小时避免接触明火，一周之内严禁人为破坏。施工完毕后立即用水清洗工具和设备。

道路标线漆

Road Marking Coating



不用水稀释
Don't Dilutable



反射率高，快干省时

High reflectivity, fast drying and time saving

耐磨耐踩，抗压力强

Wear-resistant, strong pressure-resistant

漆膜丰富，浓度较高

The film is rich and the concentration is high

颜色鲜艳，线性饱满

The color is bright and linear

遮盖力强，附着力强

Strong covering power, strong adhesion

耐污持久，防水耐冲

Durable stain resistance, waterproof and impact resistance

产品特点

Product Characteristics

科叶道路标线漆是一种渗透性聚合物自干型水性涂料，由专用树脂加入耐磨颜料、填料、助剂、溶剂等组成。它具有白度好、反射率高、干性超快、硬度高且附着力、耐磨性能、耐碱性好等特点，其用于沥青公路路面、水泥路面、地下车库地坪等表面划线及标志，在现代生活中应用广泛。

施工方法

- 清除表面的水泥浮浆、旧漆以及粘附的垃圾杂物；
- 彻底清除表面的油污，清除积水，并使潮处彻底干燥；
- 固定形状，喷涂前充分搅拌，使用专用道路喷涂机对所需位置进行喷涂。请使用配套玻璃微珠结合施工。
- 喷涂完毕后20分钟内不得粘胎，30分钟后方可正常使用。

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iwandu.com

净味单涂乐

环保墙面漆

Odourless Single Besmear Environmental Wall Paint

产品特点

Product Characteristics

防霉抗菌
Antimicrobial Mouldproof

底面合一
Primer-topcoat

耐水防潮
Waterproof Moisture-proof

抗病毒功能
Antiviral Function

遮盖力佳
Good Covering Power

强效抗碱
Strong Anti-alkali

超耐洗擦
Wash Brush

施工一次成型
One-time Construction Molding

施工简单
Simple construction



不用水稀释
Don't Dilutable



科叶净味单涂乐环保墙面漆特别为公共场所及家庭内墙装修而采用全新净味配方设计的高品质内墙乳胶漆，同时也是一款具有独特隔离、封闭功能的内外墙涂料，可以有效阻止水性颜料对涂膜表面的渗透。本产品将防霉抗菌抗病毒及抗碱技术合二为一，具有超强耐洗擦、遮盖效果出色等特点，而且手感细腻，漆面光滑平整，气味清新环保，特别适用于高级住宅、办公楼、公寓、酒店等的装饰和保护。

主要成份	乳液、水、助剂、二氧化钛
产品特性	水性—可稀释 环保 易施工 耐擦洗 可调色
产品光泽	亚光
稀释比例	不建议稀释，如需要可使用不多于10%（体积比）的清水稀释（可根据施工手感酌情增减）
施工方法	刷涂 辊涂 喷涂 使用前应搅拌均匀
施工系统	科叶净味单涂乐环保墙面漆一遍或二遍（如遇疏松的基材情况下使用科叶透明底漆一遍）
干燥时间	表干时间—30分钟，实干时间—60分钟，重涂时间—3小时（20℃）大约三天后完全干透。温度较低或者相对湿度较高的情况下，干燥时间会延长。
耗漆量	平整基面，每道约—150g/m ² ， 粗糙基面，每道约—180g/m ² ， 准确耗漆量必须经试涂后确定。

Keye Odourless Single Besmear Environmental Wall Paint for public places and family interior wall decoration and the use of new Jingwei formula design of high quality interior wall latex paint, but also a unique isolation, closure function of the interior and exterior wall paint, can effectively prevent the penetration of water-based pigments on the surface of the film. This product combines mildew, antibacterial, antiviral and alkali resistance technology into one, with strong scrubbing resistance, excellent covering effect and other characteristics, and exquisite feel, smooth paint surface, fresh smell and environmental protection, especially suitable for the decoration and protection of senior residential buildings, office buildings, apartments, hotels and so on.

Main ingredients	Latex, water, additive, titanium dioxide
Product properties	Water-solubility—Dilutable Low odor Environmental protection Easy construction Prominent mildewproof effect Color-adjusting
Product lustre	Matte
Dilution rate	Dilution is not recommended. Use as needed, do not over dilute the product by adding more than 10% water.
Construction method	Brush coating Roller coating Spray coating Stir it uniformly before use
Construction system	Once or twice coats of Keye Odourless Single Besmear Environmental Wall Paint (in case of loose substrate, use Keye Transparent primer again)
Drying time	Surface dry time—30 minutes, physically dry time—60 minutes, recoating time—3 hours (20℃) and completely dry after about three days. The drying time will be extended under the circumstances of lower temperature or relative high humidity.
Paint consumption quantity	Smooth base surface, each coating—about 150g/m ² , Rough base surface, each coating—about 180g/m ² , The accurate paint consumption quantity must be determined after trial coating

底面合一
Primer-topcoat

施工一次成型
One-time Construction Molding



瓷砖背胶

Ceramin Tile Back Glue



不用水稀释
Don't Dilutable



绿色环保，安全可靠

Green environmental protection, safe and reliable

超强粘结，耐水耐热，改善界面，双重保障

Super adhesive, water and heat resistant, improved interface, double guarantee

开盖即用，施工便捷

Open the cover and use, convenient construction

产品特点

Product Characteristics

万度单组份瓷砖背胶是以改性高分子聚合物乳液配制而成的单组份产品。该产品适用于低吸水性瓷砖背面处理，与万度瓷砖胶配合使用，粘结性能优异、牢固可靠，可有效解决粘结低吸水性砖易出现的空鼓、脱落等问题。

施工方法

施工前，清楚瓷砖背面的浮灰、油污、脱模剂等影响粘结的杂质，确保基层面干净、坚实、无油污、无蜡染、无灰尘、无疏松物等。将处理好的瓷砖水平放置，再用长毛滚筒或毛刷蘸取适量背胶产品均匀涂在瓷砖背面，避免漏涂。将涂刷完成的瓷砖干燥2小时（室温25℃、湿度50%条件下测试数据），具体干燥时间根据实际情况而定；待背胶干燥透明后，再使用万度瓷砖胶进行瓷砖铺贴施工操作。

液体卷材

SBS Rubber Waterproof Coating



不用水稀释
Don't Dilutable



双面防水：可用于迎水面和背水面

Double-sided waterproof: can be used to face water and back water

粘接力强：与基层粘接力超强，耐磨

Strong adhesion: strong adhesion with the base, wear-resistant

柔性抗裂：优异的柔韧性，可抵御基层微漏水隐患

Flexible anti-crack: excellent flexibility, can resist the micro leakage hidden trouble at the base

产品特点

Product Characteristics

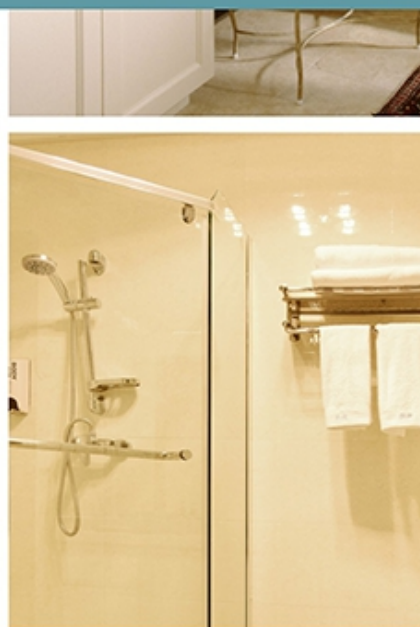
万度SBS液体卷材以水代替有机溶剂，无毒无害，高效环保，涂层耐候性能优异，粘接力强，高延伸率，固化后可形成柔韧、高强的防水涂膜。本产品能直接涂刷，施工简单方便，绿色环保，施工无污染，涂刷斜面，立面不流挂，涂膜干燥速度快，涂膜干透后表面光亮，弹性好，优异的低温柔韧性和高温抗流挂性，广泛应用于建筑屋面、地下建筑等大面积防水防潮工程。

施工方法

清除基层浮灰、渣、油污、脱模剂等污渍，低凹处用1:3水泥砂浆补平，凸处应剔除平整，基层应牢固、无松动、起砂，表面应平整光滑；充分洒水润湿基层，至基层无明水。对裂缝、阴阳角、管根部、变形缝、管根留设的凹槽内应嵌填刚性堵漏材料做防水密封处理。施工前预先将阴阳角处理成圆弧或钝角，穿墙管道及连接应安装牢固，接缝严密，若有铁锈、油污应以钢丝刷、砂纸、溶剂等予以清理干净。在阴阳角、管道周围、施工缝及裂纹处等均需增加防水涂膜措施，其做法是第一道涂膜施工前在该部位增强涂布一道涂膜（或铺贴一遍玻璃纤维布）。施工可滚刷、涂刷、刮涂或喷涂，可分2~3遍涂布，也可一次涂布，分遍涂布时，第一遍涂布后应充分固化至触手不粘时再涂第二遍，一般间隔24h，第二遍应与第一遍涂布方向垂直，如需铺设胎体增强材料时，应边涂布涂料，边铺设增强材料。待涂膜完全干固后，堵住下水口进行蓄水，蓄水深度应不少于20mm，蓄水时间为24小时，水面无明显下降为合格。当涂膜防水层最终完成并经质量检查（必要时进行闭水试验）验收后，按相关规范或设计要求进行保护层施工。即可做水泥砂浆层或铺贴面砖或石材等，以增强防水层的使用寿命。

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墙面修补膏

Wall Save Glue

产品特点

Product Characteristics

产品细腻，附着力强，遮盖力佳

The product is fine, strong adhesion, good hiding power

防霉防潮抗碱，粘结力强

Mildew proof, moisture proof and alkali resistance, strong adhesion

开盖即用，施工便捷

Open the cover and use, convenient construction



不用水稀释
Don't Dilutable



万度墙面修补膏是一款为个人家居因为墙体局部出现裂缝、粉化、涂鸦等造成局部不美观而出现的新品，补墙膏主要采用高分子合成树脂、颜料填料、助剂和水而成，实现客户到家开通即用，对于施工人员没有任何要求的修补材料，真正实现了人人都可以成为粉刷匠的目的。批刮后与基层结合牢固，附着力强，细腻平滑，装饰性好，适用于修复墙面污损（如：面漆脱落、钉孔、墙体返碱返潮、发黑变黄、涂鸦、烦人广告、墙角破裂、裂纹、墙体污迹、表面划痕、掉灰）墙体翻新等。

施工方法

基层应坚实平整，无浮灰和污物。粉化、起皮的基层应处理干净（若原墙面基层是批过建筑胶水腻子层，石膏粉，纸筋石灰必须全部铲除干净）。墙面孔洞及墙体空鼓应处理平整，硅酸钙板、石膏板、木板与墙体之间或板与板的接缝处应先进行接缝处理。用小铲刀均匀些修补膏至刮板上，均匀批刮在墙面上。将挂板从右往左按挂铲除的墙面，进行多次批刮均匀即可。（如一次批刮完，后续补墙膏干燥时会收缩，容易引起裂缝！对于破损严重深坑墙面，可以多次批刮，每次批刮完待干燥后，再进行下一次，直至墙面平整。）施工完毕后，自然晾干24小时。

真石漆

Wall Save Glue

产品特点

Product Characteristics

仿石效果，外观华丽大气

Imitation stone effect, the appearance of gorgeous atmosphere

防水透气，优异的户外耐候性

Waterproof and breathable, excellent outdoor weather resistance

防霉抗碱、色彩丰富、施工简便

Mildew - proof and alkali - resistant, colorful, simple construction



不用水稀释
Don't Dilutable



万度真石漆系列，是替代传统石材的环保材料。万度真石漆采用天然彩石与优质进口纯丙烯酸聚合物精致而成，其喷绘成品能呈现自然、厚重、气派的视觉效果，且万度天然真石漆可按需调制出各种效果与配色。万度真石漆系列施工方便，各种性能优异，广泛应用于高层住宅、别墅、商业大楼等建筑的装饰与保护。

施工方法

施工条件：基层干燥（含水率 $\leq 10\%$ ），碱性PH值 < 10 ；气温为 $5-40^{\circ}\text{C}$ ，相对湿度 $< 85\%$ ，雨天、雪天、低温天气不得施工，施工后16小时内气温不得低于 5°C 。
施工方式：专用喷枪喷涂。
稀释比例：不需稀释，搅拌均匀即可施工。
涂布率（理论值）：3-5公斤/平方米（因实际施工表面的粗糙程度和稀释比例不同，耗漆量也有所不同）。
重涂时间： $\geq 8\text{h}$ （ 25°C ），重涂时间随温度、湿度不同而变化。
下道涂层：使用万度水性外墙罩光漆。

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刮砂漆 多彩漆

Sand Scraping Paint & Multicolor Paint — Texture Art Paint



可用水稀释
Dilutable



环保安全

Environmental Protection

仿真性强

Strong Simulation Ability

抗裂

Crack-resistance

耐水抗碱

Waterproof&Alkali-resistance

耐洗擦

Scrub-resistance

抗沾污

Pollution-resistance

纹理自然易得

Easy to get natural texture

良好的遮盖力

Good Covering Power

容易施工

Easy process of construction

产品特点

Product Characteristics

万度质感涂料能展现独特的空间视角，丰富而生动，令人耳目一新。可以替代墙纸，而且更加环保，经济，个性化。质感涂料无辐射，自重轻，效果逼真，通过不同的施工工艺，手法和技巧，创造无穷特殊装饰效果。被广泛应用于别墅、酒店宾馆、办公室、乡村风格的楼盘，高尚住宅区等。

施工流程	基层处理 → 批刮平底腻子 → 批刮细腻子 → 打磨、腻子层养护 → 涂刷底漆一道 → 质感涂料施工 → 罩面漆一道
施工工艺	1. 用灰刀把质感涂料直接抹到墙上抹平，或用光塑滚筒直接滚到墙上滚平； 2. 用扇形刮板的木柄蘸水后往不同的方向拉或用钉子划可做出不同的效果； 3. 干燥后即可上金属漆或乳胶漆，用透明防尘面漆罩光后效果更好。
施工方式	用专的质感涂料工具、批刀、喷枪等
施工环境	保证环境温度应大于5℃，相对湿度小于70%，无大风的天气下施工，雨天或者即将下雨的天气也不得施工
干燥时间	表干：1-2小时；重涂：24小时以上（条件：25℃、50%相对湿度）
稀释比例	视实际施工花纹效果而定，一般不建议加水
耗漆量	1.0-1.5平方米/公斤/层 实际施工面积视施工方法、底材及施工环境而有所差异
保养期	7天以上，低温应相应延长

WANDU texture art paint can show a unique perspective of space. It also can replace the wallpaper, and be more environmentally friendly, economic, personalized. Texture paint has no radiation, light weight and good effect. Through different construction technology, techniques and skills, it can create endless special decorative effects. It is widely used for villas, hotels, office, rural style buildings and high-class residential areas.

Construction Process	Base treatment → Scrap putty flatly → Scrap putty again → Grind and maintain putty layer → Apply one coat of primer → Texture paint construction → Apply one top coating
Construction Technology	1. Apply texture paint flatly with a ash cutter onto the wall, or roll flat with a roller; 2. Pull the wooden handle to different directions after dipping in the water; Or row with a nail to get different effects. 3. Apply the metal paint or emulsion paint after drying. It will be better if apply with transparent dust-resistant top coating.
Construction Method	With tools, ash cutters and guns special texture paint.
Construction Environment	Ensure that the temperature should be higher than 5℃, the relative humidity less than 70%. It can not be construction in rainy days or cloudy days.
Drying Time	Surface dry time: 1-2 hours; recoating time: above 24 hours (conditions: 25℃, 50% relative humidity)
Dilution Rate	Dilution depending on the actual effect, but generally it is not recommended to add water.
Paint Consumption Quantity	1.0-1.5 square meters / kg / layer The actual paint consumption quantity is different according to the construction method, the base material and the construction environment.
Maintenance Period	Above 7 days or more; It should be extended accordingly in low temperature.

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刮砂漆

刮砂漆

多彩漆

品牌形象展示 Visual Identity System

品牌店 Stores

第一类：店主同意放弃自有店名，按照比例选择下面形式制作



注：文字的顶端与logo的底端在一条水平线上
贴蓝色铝塑板 C0 M100 Y100 K0
贴白色水晶字



注：0.17为最小边距
标志的“W”与文字“水”左对齐，“漆”与“店”右对齐。
logo在蓝色块内居住，“水性木器漆 建筑涂料”及“广州番禺店”在白色块内上下居中。
贴蓝色铝塑板 C0 M100 Y100 K0
贴白色水晶字



注：文字的顶端与logo的底端在一条水平线上
贴蓝色铝塑板 C0 M100 Y100 K0
贴白色水晶字

加盟店 Franchises



注：50mm厚亚克力无边字（3mm厚亚克力字），白色区域高度占门头高度的70%
■ 50mm厚亚克力无边字（3mm厚亚克力字）以字的高度算 ■ 铝塑板颜色：C0 M100 Y100 K0
■ 位置说明：logo在白色区域内到四边的距离不得小于200mm，logo在蓝色块内居住，“W”及店名第一个字左对齐，店名、电话等在白色块内上下居中。

铝扣板 Aluminous gusset Plate

50mm厚空心亚克力围边字（3mm厚亚克力板）logo高度占白色铝塑板高度的80%



■ 50mm厚空心亚克力围边字（3mm厚亚克力板）以字的高度算

■ 铝塑板颜色：C0 M100 Y100 K0

灯布喷绘 Cloth



■ 50mm厚空心亚克力围边字（3mm厚亚克力板）以字的高度算

■ 灯布颜色：C0 M100 Y100 K0

工程案例 Project Cases

武汉高铁站 ▶

▼ 广州正佳广场



▲ 广州大学城

▼ 长隆酒店



广州国际会展中心▶

▼ 保利高尔夫花园



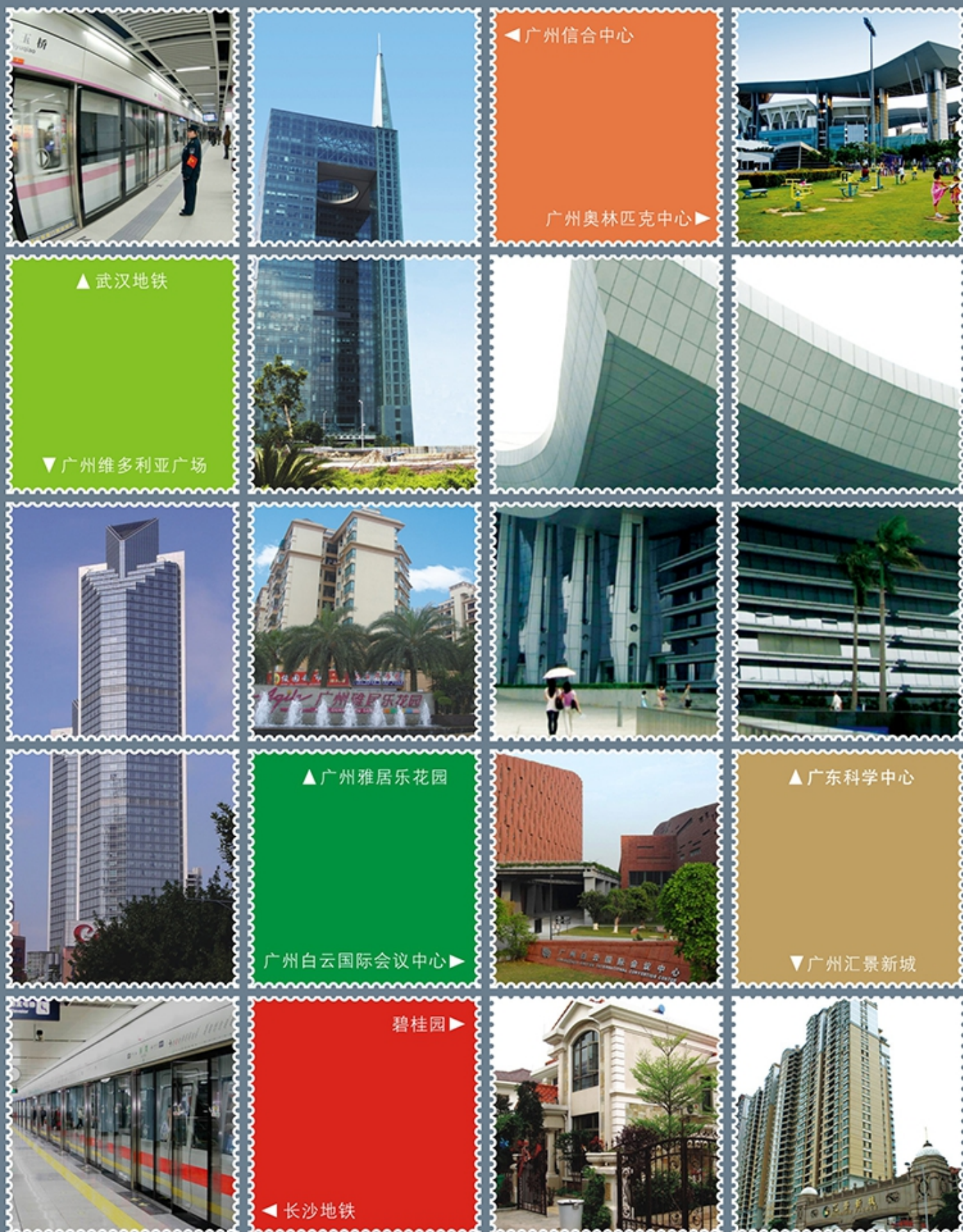
▲ 广州白云机场

▲ 广州地铁

◀ 星河湾

广州塔▶







证书编号：
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万度微信二维码
(服务号)