



常州东方涂料（尼日利亚）有限公司

CHANGZHOU DONGFANG COATING(NIGERIA)CO.,LTD

产品技术参数 Product Technical Data

C06-1 通用醇酸底漆

C06-1 General-Purpose Alkyd Primer

产品说明

Product Description

一种高性能的单组份通用醇酸底漆。

A high-performance single-component general-purpose alkyd primer.

设计用途

Intended Uses

主要作为维修保养底漆，用于人工处理的钢材表面。

It is used as the primer for maintenance and used on the steel surface manually treated.

具有通用性使其适合在车间喷涂新的钢结构。

It is universal so that it is suitable for spraying the steel structures in the shop.

适合涂覆人工处理的底材上，可以用醇酸面漆重涂。

It is suitable for applying the manually treated substrate and can be recoated with alkyd finish.

涂装数据

Coating Data

颜色 Color	灰色、铁红 gray, iron oxide red			
光泽 Gloss Level	哑光 matte			
体积固体份 Volume Solids	48±2%			
典型厚度 Typical Thickness	干膜厚 40-65 微米 dry film thickness of 40-65 microns			
理论涂布率 Theoretical Coverage	在 50 微米干膜厚度情况下，9.6 平方米/公升 9.6 m ² /L at the dry film thickness of 50 microns			
实际涂布率 Practical Coverage	允许适当的损耗系数 allow proper loss coefficient			
施工方法 Method of Application	空气喷涂，无气喷涂，刷涂，滚涂 air spraying, airless spraying, brush coating, roller coating			
干燥时间 Drying time	推荐面漆重涂间隔 Overcoating interval with finish			

温度 Temperature	表干 Touch Dry	硬干 Hard Dry	最小 Minimum	最大 Maximum
10°C	4 小时/hours	24 小时/hours	24 小时/hours	无限制
15°C	3 小时/hours	16 小时/hours	16 小时/hours	无限制
25°C	2 小时/hours	10 小时/hours	10 小时/hours	无限制
40°C	1 小时/hours	6 小时/hours	6 小时/hours	无限制

产品数据

Product Data

产品重量 Product Weight	理论值 Calculated : 1.4 kg/L		
包装规格 Pack Size	包装规格 Unit Size	单组份 Single Part	
	20 公升 litre	体积 Vol	包装 Pack
		20 公升 litre	20 公升 litre
关于可提供的其它包装规格，请与我们联系。 For availability of other pack sizes, please contact us.			
贮存 Storage	贮存期限 Shelf Life	在 25°C 时，至少为 12 个月。此后应在检查后再使用。贮存于干燥、阴凉的环境之中，远离热源及火源。 12 months minimum at 25°C. Subject to re-inspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition.	

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表面处理

Surface treatment

此产品性能取决于表面处理的程度。待涂漆表面应清洁、干燥且无污染物。施工油漆前，所有表面应按照 ISO 8504: 2000 标准进行评估和处理。

The performance of this product depends on the degree of surface treatment. The surface to be painted shall be clean, dry and free from contaminants. All surfaces shall be evaluated and treated in accordance with ISO 8504:2000 prior to painting.

必须去除污垢和可溶性盐的堆积。干鬃毛刷正常情况下即可以去除堆积的污垢。可溶性盐应当用新鲜水冲洗掉。

Dirt and soluble salt deposits must be removed. Normally, the accumulated dirt can be removed with a dry bristle brush. The soluble salt shall be washed off with fresh water.

喷射处理

Abrasive Blast Cleaning

表面处理至 Sa21/2 (ISO 8501-1:2007) 或 SSPC-SP6 的标准。

The surface shall be treated to conform to Sa21/2 (ISO 8501-1:2007) or SSPC-SP6 standard.

磨砂处理过程中暴露的表面缺陷，应以合适的方式打磨、填补或处理。

Surface defects exposed during the sand blasting process shall be polished, filled or treated in a suitable manner.

C06-1 适合涂覆经过喷砂处理表面，此表面原本应达到上述标准，但表面允许在良好的车间条件下暴露 7-10 天后。此时表面退化至 Sa2 级，但是必须没有松散的粉状的沉积物。

C06-1 is suitable for coating the sand-blasted surface which should conform to the above standards but are allowed to be exposed for 7-10 days in good shop conditions. At this point, the surface is degraded to Sa2 level, but there must be no loose powdery sediments.

维修和现场修补：本产品设计可用于处理 St2 (ISO 8501-1: 2007) 或 SSPC-SP2 标准的表面。使用动力工具时，应注意避免抛光表面。本产品同样也适合经过扫砂达到 Sa1 (ISO 8501-1:2007) 或 SSPC-SP7 标准的表面。在不良的表面上施工，刷涂有助于提高涂层性能。

Repair and field patch: this product is designed to treat St2 (ISO 8501-1:2007) or SSPC-SP2 standard surfaces. When power tools are used, care should be taken to avoid polishing the surface. The product is also suitable for the surfaces sand-blasted to conform to Sa1 (ISO 8501-1:2007) or SSPC-SP7 standard. Brush coating helps to improve coating properties when the product is applied on the poor surfaces.

C06-1 适合在大多数老化涂层上涂覆，应除去松散或剥落的涂层，直到漏出牢固的涂膜边缘。光滑的环氧或聚氨酯涂层可能需要打磨处理。

C06-1 is suitable for application on the most aged coatings. The loose or spalling coatings shall be removed until a firm coating edge is exposed. A smooth epoxy or polyurethane coating may be polished.

施工说明

Construction description

混合 Mixing

这种涂料是一种单组份涂料，施工前应采用动力搅拌器彻底搅拌

This paint is a single-component paint, which shall be completely stirred with a power stirrer before construction.

混合比例 Mixing ratio

不适用 Not applicable

推荐施工方法

Recommended construction method

无气喷涂 喷嘴直径 0.43-0.53 毫米喷嘴处的油漆总压力不低于 176 千克/平方厘米

Airless spraying: Nozzle diameter: 0.43-0.53; the total paint pressure at the nozzle shall not be less than 176kg/cm²

稀释剂 Thinner

醇酸底漆专用稀释剂

Alkyd primer thinner

作业暂停

Operation suspension

采用醇酸底漆专用稀释剂彻底冲洗所有设备。所有未曾用过的涂料应储存在盖紧的容器中。装有部分涂料的容器储存后会出现表面结皮和/或粘度上升的情况。使用前应将涂料进行过滤

All equipment shall be thoroughly rinsed with alkyd primer thinner. All unused paints shall be stored in tightly sealed containers. Containers containing some of the paint will have the phenomena of skinning and/or increased viscosity after storage. The paint shall be filtered before use

清洗

Cleaning

所有设备在使用后，应立即采用醇酸底漆稀释剂进行清洗。在日常工作过程中定时冲洗喷涂设备，是一个良好的习惯。清洗频率取决于喷涂量、温度、喷涂时间，包括中断的时间等因素。

All equipment shall be cleaned immediately with alkyd primer thinner after use. It is a good habit to wash the spraying equipment regularly in daily work. The cleaning frequency depends on quantity of spray, temperature and spraying time, including delayed time and other factors

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剩余漆料和空罐均应根据有关的地区法规处理

Residual paint and empty cans shall be disposed in accordance with the relevant regional regulations

产品特性

Product characteristics

涂覆在人工处理的钢材上的涂料，其防腐性能和表面处理程度以及涂层系统的干膜厚度直接相关。

The corrosion resistance of paint applied to the manually treated steel is directly related to the degree of surface treatment and the dry film thickness of the coating system.

为了确保良好的防腐蚀性能，在人工处理的钢材表面要多次涂覆，干膜厚度必须至少达到 150 微米。

In order to ensure good corrosion resistance, the manually treated steel surface shall be applied for many times, and the minimum dry film thickness must be 150 microns.

用 C06-1 重涂，则最小重涂间隔可以较短。

If C06-1 is used for repainting, the minimum repainting interval can be shorter.

本产品不宜用于苛刻的腐蚀环境，或严重点状腐蚀或污染的钢材。

This product is not suitable for harsh corrosive environments or steel with serious spotty corrosion or pollution.

C06-1 不适合作为屏蔽性涂料，用来为老化的氯化橡胶或乙烯基涂料升级。

C06-1 is not suitable for use as a shielding coating and is used for upgrading the aged chlorinated rubber or vinyl coating.

用于海洋环境中，可能要调整油漆配套和重涂间隔。有 C06-1 的油漆配套不适合用于浸泡。

When the product is used in the marine environments, it may be necessary to adjust the paint matching and repainting interval. The paint matching products with C06-1 is not suitable for soaking.

系统配套性

System compatibility

建议以下油漆与 C06-1 通用醇酸底漆配套使用：C04-42 醇酸磁漆。

It is recommended that the following paints be used together with C06-1 general-purpose alkyd primer: C04-42 alkyd enamel.

还可提供其他油漆配套使用，请向常州东方涂料尼日利亚有限公司咨询。

Other paints are also provided for compatible application. Please consult with CHANGZHOU DONGFANG COATING (NIGERIA) CO., LTD.

安全注意事项

Safety precautions

本产品旨在由工业领域中的专业施工人员按照本手册，材料安全数据手册和包装容器上所给定的建议进行施工，未经查阅常州东方涂料尼日利亚有限公司为其客户提供的材料安全数据手册（MSDS），不应使用本产品。

This product shall be used by professional coating workers on the production site in accordance with the recommendations in this manual, the material safety data sheet and the instructions on the packaging containers. This product shall not be used without consulting the material safety data sheet (MSDS) provided by CHANGZHOU DONGFANG COATING(NIGERIA)CO.,LTD. to its customers.

所有与施工和使用本产品有关的工作，都必须根据各种有关的国家卫生、安全和环保标准与法规进行。

All work related to the construction and use of the product must be carried out in accordance with the relevant national health, safety and environmental standards and regulations.

如果需要在涂有本产品的金属上进行焊接或火焰切割，会产生粉尘和烟雾，因此需要用合适的个人防护设备及充分的局部通风措施。

If welding or flame cutting is required on the metal coated with the product, dust and smoke will be generated. Therefore, appropriate personal protective equipment and adequate local ventilation will be required.

如果对本产品的适用性存在疑惑，请向常州东方涂料尼日利亚有限公司咨询。

If there is any doubt about the applicability of this product, please consult with consult with CHANGZHOU DONGFANG COATING (NIGERIA) CO., LTD

重要说明

Important explanation

产品说明书中所提供的资料并非详尽无遗，任何人因任何目的，未首先经我们书面确认而使用本说明书特别推荐以外的任何产品，则自行承担产品对其预期目的适用性这一风险。虽然以我们的最佳认知，对产品所提供的所有建议或声明（无论在本说明书中或以其他方式提供的）均正确无误，但我们无法控制底材的质量或状况或影响该产品使用和应用的多种因素。因此，除非我们书面特别同意这种做法，否则我们对于所生产的任何产品性能问题，或因使用产品而导致的损失或损坏概不负责（在法律允许的最大范围内）。在此，我们不承担通过法律运作或其他方式的任何明示或暗示的担保或陈述包括但不限于暗示的适销性担保或针对特定用途的适用性的担保。所有供应的产品及提供指导受我们的标准销售条款和条件支配。您应要求获取本文件的副本并仔细阅读。本产品说明书所包含资料将根据经验及我们发展的政策随时进行修改。在使用产品前，与当地代表一起检查所持产品说明书为最新版本是客户的职责。

The information provided in the product manual is not exhaustive. Any person who uses any product other than those specifically recommended in this manual for any purpose without our written confirmation shall be at the risk of the product's suitability for its intended purpose. Although all suggestions or statements made about the product (whether in this manual or otherwise) are correct in our best understanding, we cannot control the quality or condition of the substrate or the factors affecting the use and application of the product. Therefore, we shall not be liable (to the maximum extent permitted by law) for any performance problem of the products or any loss or damage caused by the use of the products unless we specifically agree to such practice in writing. We hereby disclaim any express or implied warranties or representations, whether by legal operation or in other ways, including but not limited to implied warranties of merchantability or fitness for a particular purpose. All supplied products and instructions are subject to our standard sales terms and conditions. You should request a copy of this document and read it carefully. The information contained in this product manual will be modified from time to time according to experiences and our development policy. It is the customer's responsibility to check the latest version of the product manual with the local representative before using the product.

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3

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