



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

B86-2 丙烯酸马路标志漆

B86-2 Acrylic Road Marking Paint

产品说明

Product Description

由丙烯酸树脂、颜料、助剂、溶剂等组成的快干型道路标线涂料。具有容易施工、快干、漆膜坚硬、颜色鲜明、可见度高、附着力好、耐磨损、耐候性强等特点。

It is a quick drying road marking coating composed of acrylic resin, pigment, auxiliaries and solvent. It has the characteristics of easy construction, quick drying, hard film, bright color, high visibility, good adhesion, wear resistance, strong weather resistance and so on.

设计用途

Intended Uses

适用于在沥青或水泥混凝土路面上作标线之用，城镇及高速公路路面皆可。

也可用作金属护栏、水泥隔离墩等的标志漆。

Suitable for marking on asphalt or cement concrete pavement, town and highway pavement.

It can also be used as marker paint for metal guardrail, cement isolation pier, etc.

涂装数据

Coating Data

颜色 Color	白色、黄色等有限颜色 White, yellow and other limited colors			
光泽 Gloss Level	有光 gloss			
体积固体份 Volume Solids	45±2%			
典型厚度 Typical Thickness	干膜厚 100-200 微米 dry film thickness of 40-50 microns			
理论涂布率 Theoretical Coverage	在 100 微米干膜厚度情况下，4.5 平方米/公升 4.5 m ² /L at the dry film thickness of 100 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 self			
温度 Temperature	表干 Touch Dry	硬干 Hard Dry	最小 Minimum	最大 Maximum
10°C	20 分钟/ minutes	50 分钟/ minutes	10 小时/ hours	无限制/ Unlimited
15°C	15 分钟/ minutes	40 分钟/ minutes	8 小时/ hours	无限制/ Unlimited
25°C	10 分钟/ minutes	30 分钟/ minutes	4 小时/ hours	无限制/ Unlimited
40°C	5 分钟/ minutes	20 分钟/ minutes	2 小时/ hours	无限制/ Unlimited

产品数据

Product Data

产品重量 Product Weight	理论值 Calculated :1.3 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.	

表面处理

Surface treatment

施工条件：施工路面必须清洁干燥，无松散层、油污和其它污染物。

Construction conditions: the construction road surface must be clean and dry, without loose layer, oil pollution and other pollutants.

施工温度及湿度：气温高于 5°C，相对湿度小于 85%方可施工。

Construction temperature and humidity: the temperature is higher than 5°C, the relative humidity is less than 85%.

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

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本产品说明书取代以前的版本，产品技术说明书应与安全技术说明书及施工指导一起阅读。也可查询我们的网站:www.dongfangcoating.com 或电话联系+234 8142485508,+234 9030009201

This product manual replaces the previous version. The product technical manual should be read together with the safety technical manual and construction instruction. Also check out our website:www.dongfangcoating.com Or call +234 8142485508,+234 9030009201



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B86-2 Acrylic Road Marking Paint

混合比例 Mixing ratio	This paint is a single-component paint, which shall be completely stirred with a power stirrer before construction.
推荐施工方法 Recommended construction method	不适用 Not applicable 无气喷涂 喷嘴直径 0.33-0.48 毫米喷嘴处的油漆总压力不低于 141 千克/平方米 Airless spraying: nozzle diameter: 0.33-0.48mm; the total paint pressure at the nozzle shall not be less than 141kg/cm2.
稀释剂 Thinner	丙烯酸专用稀释剂 Acrylic thinner
作业暂停 Operation suspension	采用丙烯酸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于盖紧的容器中。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 acrylic 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，应立即采用丙烯酸稀释剂进行清洗。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 acrylic 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 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

路面过于光滑及将影响漆膜附着力
Road surface is too smooth and will affect the adhesion of paint film.
漆膜干燥期间若遇不良气候，会影响漆膜的使用寿命。
The service life of paint film will be affected if bad weather occurs during drying.

系统配套性

System compatibility

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

本产品旨在仅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.
所有于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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