



FXHD88-33 无溶剂型环氧自流平面漆

FXHD88-33 Solvent Free Epoxy Self-leveling Topcoat

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| 产品简介 Product introduction | <p>针对一般地坪漆涂料难以达到 GMP 规范中对高洁净场所的严苛要求, 我司研发中心开发了无溶剂型环氧自流平面漆, 以 100%固含量的特种环氧树脂为基料配制而成, 具有绿色环保、光泽度高、一次性成膜厚、漆膜强初耐磨等优良特性, 是洁净要求高的电子企业厂房、制药企业厂房等场所理想的地坪涂装系统。产品包括组分 A (主剂) 和组分 B (固化剂)。</p> <p>The Solvent Free Epoxy Self-leveling Topcoat is a floor paint coating independently developed by our company that can meet the strict requirements of the GMP specification for high clean places. This product is formulated with a special epoxy resin with 100% solid content as the base material. It has the excellent characteristics of environmental protection, high gloss, one-time film thickness, and strong initial wear resistance. It is an ideal floor coating system for electronics factories, pharmaceutical factories and other places with high cleanliness requirements. This product includes component A (main agent) and component B (curing agent)</p> |
| 适用范围 Application | <p>适用于无重载的工业厂房, 如电子、电器、机械、化工、医药、纺织、服装、烟草等行业; 仓库、超市、停车场或其他特殊场所, 包括所有的水泥或水磨石地面; 有净化要求的无尘墙面、天花板的涂饰等。</p> <p>It is suitable for industrial plants without heavy load, such as electronic, electrical, mechanical, chemical, pharmaceutical, textile, clothing, tobacco and other industries; Warehouse, supermarket, parking lot or other special places, all cement or terrazzo floors; dust-free walls and ceilings with purification requirements.</p> |
| 产品性能 Product performance | <p>表面平滑、美观、达镜面效果; 无溶剂、无气味、无污染、无毒; 具有耐酸、耐碱、耐化学品等性能; 对潮气、盐雾、油类及有机溶剂都有良好的抗性; 耐磨、耐压、耐冲击、耐高温、防水、有一定的弹性; 面层施工一次成型, 快速方便。</p> <p>The surface is smooth, beautiful and mirror like; solvent-free, odorless, pollution-free and non-toxic; it is acid, alkali and chemical resistant; it has good resistance to moisture, salt mist, oil and organic solvents; it is wear-resistant, pressure resistant, impact resistant, high temperature resistant, waterproof and elastic to a certain extent; the surface construction is quick and convenient with one-time forming.</p> |
| 产品外观 Appearance | <p>组分 A (主剂) 为粘稠液体、组分 B (固化剂) 为淡黄色透明液体</p> <p>Component A (Main agent) is viscous liquid, Component B (Curing agent) is light yellow transparent liquid</p> |
| 混合比率 Mixing ratio | <p>双组分: 主剂 / 固化剂=5 / 1 (重量比)</p> <p>Two components: Main agent / Curing agent= 5 / 1 by weight</p> |
| 包装规格 Package | <p>双组份包装 (25L): 25L 一组, 组份 A 为 20 L 铁桶 (20KG), 组份 B 为 5 L 铁桶 (4KG)</p> <p>Two-component packaging (25L): 25L contains Component A 20L bucket (20KG) and Component B 5L bucket (4KG)</p> |
| 粘度 (CPS/25°C) Viscosity (CPS/25°C) | <p>主剂: 2000-5000; 固化剂: 100-200</p> <p>Base: 2000-5000; hardener: 100-200</p> |



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| 使用环境 Construction environment | 35°C ≧ 温度 ≧ 5°C 、 湿度 ≧ 80% 35°C ≧ Temperature ≧ 5°C、 humidity ≧ 80% |
| 涂装膜厚 Film thickness | 1mm-5mm |
| 静置时间 Standing time | 10-15 minutes |
| 施工适用期 Pot life | 30 minutes |
| 涂装配套 Coating system | 适用下涂：无溶剂型环氧中涂漆 FXHD88-32 Preceding coat: Solvent Free Epoxy intermediate paint FXHD88-32 |
| 涂覆率 Coverage rate | 理论值： 1kg/m ² /mm Theoretical: 1kg/m ² /mm 实际值：与表面处理，外界环境，施工方法等多种因素有关。 Actual: depending on the surface treatment and environment conditions, and application methods. |
| 干燥时间 (湿度 65%/25°C) Drying time (humidity 65%/25°C) | 温度(Temperature): 25 °C 指触干燥 (Dry to touch): 4-6hrs 实干(Dry to handle): 20-24hrs |
| 涂膜硬度 Film hardness | 2H |
| 抗压屈服强度 Crush resistance yield strength | 940kgf/cm ² |
| 抗弯强度 Flexure strength | 805kgf/cm ² |
| 抗拉强度 Strength of extention | 450kgf/cm ² |
| 耐磨损 (1000g/1000 转) Anti abrasion(1000g/1000turn) | 0.044g |
| 储存期限 Shelf life | 半年 6 months |
| 使用说明 Using method | 1、施工前请向本公司确认施工工艺 Please confirm the construction process with our company before construction 2、严禁混入其它油漆，必须严格按照规定比例加入固化剂。 It is forbidden to mix other paints, and the curing agent must be added in strict accordance with the |



specified proportion.

3、涂装场所地表温度低于 5 °C 或高于 35 °C，相对湿度大于 80%，应避免施工。

When the surface temperature of the coating site is lower than 5 °C or higher than 35 °C, and the relative humidity is higher than 80%, construction shall be avoided.

4、涂装场所应严禁烟火，洁净无尘、通风良好，若通风不良，需用相关设备强制通风。

No fireworks shall be allowed in the construction site, and it shall be kept clean, dust-free and well ventilated. In case of poor ventilation, forced ventilation shall be required.

提 醒 注 意

Declaration

本说明书所提供信息均为目前我方所掌握最全面正确的资料，鉴于产品使用条件非我方所能控制，此中信息不含担保，即仅在选取产品上对买方负责。由于我公司产品及生产工艺的不断发展，此中所有信息均以我方确认为准。

The information given on this technical data sheet is correct to the best of our knowledge. In consideration of the application conditions of the product are beyond our control, so no guarantee is involved herein, namely, we are responsible for the buyers only in terms of their selecting a product. All data must be clarified from our company because of the constantly improvement of our product and its manufacturing process.
