

Protective Coatings

EPOMARINE CONCRETE FINISH 环氧水泥地面漆

PRODUCT DESCRIPTION A two pack hi-build epoxy coating.

产品简介 是一种厚浆型环氧涂料。

RECOMMENDED USE As a finish coat can be used in walls and floor for substrate of concrete and cement.

用途 可用于墙面、地面等室内混凝土、水泥底材。

FEATURES Excellent adherence

产品特性 极好的附着性

Excellent resistance of water

优良的耐水性

Excellent resistance of impact and abrasion

优良的耐冲击性和耐磨损性

Excellent applicability 良好的施工性能

PHYSICAL PROPERTIES

基本数据

ColorColors颜色各色

Gloss Semi-Gloss

光泽 亚光 Volume Solids 50%

体积固体份

Flash Point Greater than 23 °C

闪点 23℃以上

 Film thickness
 Dry 75-150 microns/coat
 Wet: 150-300microns/coat

 涂装膜厚
 干膜: 75-150 微米/道
 湿膜: 150-300 微米/道

 Theoretical Coverage
 0.265 Kg/m²/100 microns

 理论涂覆率
 0.265 千克/平方米/100 微米

Practical coverage depending on surface conditions, environment, applications, etc.

实际涂覆率与表面处理, 外界环境, 施工方法等多种因素有关。

APPLICATION

施工

Application Temperature $5^{\circ}\text{C}-40^{\circ}\text{C}$

施工温度

Mixing Combine Base with Hardener, mix thoroughly with power agitator

混合 混合主剂与固化剂,使用动力工具搅拌均匀

 Mixing Ratio
 Base/Hardener=21.8/3.2(by weight)

 混合比例
 主剂/固化剂=21.8/3.2 (质量比)

 Pot life
 5℃ 20℃ 30℃

 混合使用期
 12hrs 8hrs 6hrs





Application Methods

施工方法

Airless spray, air spray brush and roller 无气喷涂、空气喷涂、刷涂、滚涂

Airless spray 无气喷涂

Nozzle tip 喷嘴尺寸 0.43mm-0.53mm

Nozzle pressure 出口压力 ≥10Mpa

Thinning ratio 稀释比率 0-5% by volume (体积比)

Brush/Roller 刷涂、滚涂

Thinning ratio 稀释比率 5-10% by volume (体积比)

Thinner Epomarine Thinner

稀释剂 环氧稀释剂

Drying time &Temperature温度 5° 20° 30° Overcoating intervalSurface dry指触干燥3hrs2hrs1hr

干燥时间&涂装间隔 Touch dry 半硬干燥 16hrs 8hrs 6hrs

Min. interval 最小涂装间隔 20hrs 10hrs 8hrs

Max. interval 最大涂装间隔

Typical undercoat Epomarine concrete primer

适用底材 环氧水泥地面底漆

Typical topcoat

适用上涂

STORAGE Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept

贮存 tightly closed.

贮存于干燥阴凉的环境中,远离热源及火源。包装桶必须保持封闭。

Shelf life 12 months from date of production $(25^{\circ}C)$

贮存期限 自生产之日起 12 个月(25℃)

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