

EPOMARINE HB

厚涂型环氧面漆

PRODUCT DESCRIPTION

产品简介

A two pack polyamide cured hi-build epoxy finish.

是一种双组份聚酰胺固化的厚涂环氧面漆。

RECOMMENDED USE

用途

As a finish in epoxy paint systems can be used in steel structure at industrial moderately to severely corrosive environments.

用于中等或严酷工业腐蚀环境的钢结构表面，作为环氧涂层系统的面漆使用。

FEATURES

产品特性

Super tough and strong films

漆膜强韧

Excellent impact and abrasion resistance properties

极强的耐冲击耐磨损性能

Compatible with epoxy anticorrosive systems

适合同环氧防腐涂料配套

Good workability

良好的施工性能

Excellent high build applicability

极佳的厚涂施工性能

PHYSICAL PROPERTIES

基本数据

Color

颜色

Colors

各色

Gloss

光泽

Semi-Gloss

亚光

Volume Solids

体积固体份

55%

Flash Point

闪点

Greater than 21 °C

21 °C 以上

Film thickness

涂装膜厚

Dry 75-125 microns/coat Wet :136-227microns/coat

干膜: 75-125 微米/道 湿膜: 136-227 微米/道

Theoretical Coverage

理论涂覆率

0.247Kg/m²/100 microns

0.247 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

施工温度

5 °C -40 °C

Mixing

混合

Combine Base with Hardener, mix thoroughly with power agitator

混合主剂与固化剂, 使用动力工具搅拌均匀

Mixing Ratio

混合比例

Base/Hardener=5.5/1(by weight)

主剂/固化剂=5.5/1 (质量比)

Pot life	5°C	20°C	30°C
混合使用期	12hrs	8hrs	6hrs
Application Methods	Airless spray, air spray, brush and roller		
施工方法	无气喷涂、空气喷涂、刷涂、滚涂		

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.33mm-0.43mm
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)
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Thinner	Epomarine Thinner #20
稀释剂	环氧稀释剂#20

Drying time & Overcoating interval	Temperature	温度	5°C	20°C	30°C
干燥时间&涂装间隔	Surface dry	指触干燥	3hrs	2hrs	2hrs
	Touch dry	半硬干燥	30hrs	16hrs	12hrs
	Min. interval	最小涂装间隔	30hrs	16hrs	12hrs
	Max. interval	最大涂装间隔			

Typical undercoat	EPOMARINE EX-500, or according to the coating system of COSCO Kansai.
适用下涂	环氧漆 EX-500 或参考我司涂装配套

Typical topcoat	
适用上涂	

STORAGE Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept 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°C)
贮存期限	自生产之日起 12 个月 (25°C)

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