

EPOMARINE BTB

环氧面漆

PRODUCT DESCRIPTION

产品简介

A two pack polyamide cured epoxy finish.

是一种双组份聚酰胺固化的环氧面漆。

RECOMMENDED USE

用途

As a finish in epoxy paint systems can be used in steel structure at industrial moderately to severely corrosive environments. As intermediate coat for high durable topcoat.

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。也可作为高性能面漆的中间漆使用。

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

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

48%

Flash Point

闪点

Greater than 21 °C

21 °C 以上

Film thickness

涂装膜厚

Dry 30-50 microns/coat Wet :63-104microns/coat

干膜: 30-50 微米/道 湿膜: 63-104 微米/道

Theoretical Coverage

理论涂覆率

0.107Kg/m²/40 microns

0.107 千克/平方米/40 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=5/1(by weight)

主剂/固化剂=5/1（质量比）

Pot life

混合使用期

5°C 20°C 30°C

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	0.33mm-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

稀释剂

Epomarine Thinner #20

环氧稀释剂#20

Drying time &

Overcoating interval

干燥时间&涂装间隔

	Temperature	温度	5°C	20°C	30°C
Surface dry	指触干燥		4hrs	2hrs	1hr
Touch dry	半硬干燥		30hrs	16hrs	8hrs
Min. interval	最小涂装间隔		30hrs	16hrs	8hrs
Max. interval	最大涂装间隔				

Typical undercoat

适用下涂

EPOMARINE EX-500, or according to the coating system of Cosco Kansai.

环氧漆 EX-500 或参考我司涂装配套

Typical topcoat

适用上涂

STORAGE

贮存

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

贮存期限

12 months from date of production (25°C)

自生产之日起 12 个月 (25°C)

DISCLAIMER

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