

EPOFEND MC-50

环氧底漆 MC-50

PRODUCT DESCRIPTION 产品简介

A polyamide cured modified epoxy anti-corrosive paint
聚酰胺固化的改性环氧防腐涂料

RECOMMENDED USE 用途

As a primer can be used in new construction situations and as industrial maintenance primer. For use on steel structure of engineering machinery.
用于新建设施或作为维修保养底漆使用，用于工程机械金属表面底漆。

COMPLIED STANDARDS 符合标准

Complies with HG/T 4339-2012 (General purpose primer)
符合 HG/T 4339-2012 工程机械涂料 (通用底漆)

FEATURES 产品特性

Good anti-corrosive performance
优秀的防腐性能
Excellent surface-tolerant properties
极好的表面适应性能
Good burnishing performance and applicability
优异的打磨性和施工性

PHYSICAL PROPERTIES

基本数据

Color 颜色

Grey
灰色

Volume Solids 体积固体份

40%

VOC 挥发性有机化合物含量

500g/L
500g/L

Flash Point 闪点

Greater than 25°C
25°C 以上

Film thickness 涂装膜厚

Dry : 30-70 microns/coat Wet : 50-115microns/coat
干膜: 30-70 微米/道 湿膜: 50-115 微米/道

Theoretical Coverage 理论涂布率

0.095kg/m²/30 microns
0.095 千克/平方米/30 微米
Practical coverage depending on surface conditions, environment, applications, etc.
实际涂布率与表面处理，外界环境，施工方法等多种因素有关。

APPLICATION

施工

Application Temperature 5°C-40°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=4/1(by weight)

混合比例 主剂/固化剂=4/1（重量比）

Pot Life 5°C 10°C 20°C 30°C

混合使用期 15hrs 10hrs 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 Graco 417、517

Nozzle pressure 出口压力 $\geq 10\text{Mpa}$

Thinning ratio 稀释比率 无气喷涂 **Airless spray**
10-20% by weight（重量比）

刷涂、滚涂 **brush and roller**
0-10% by weight（重量比）

Thinner Epomarine Thinner 20#

稀释剂 环氧稀释剂 20#

Drying time & Temperature 温度 5°C 10°C 20°C 30°C

Overcoating interval Surface dry 指触干燥 30mins 30mins 15mins 15mins

干燥时间&涂装间隔 Touch dry 半硬干燥 16hrs 8hrs 1.5hrs 1hrs

Min. interval 最小涂装间隔 24hrs 16hrs 4hrs 2hrs

Max. interval 最大涂装间隔 7days 7days 7days 7days

Applied Substrate Bare steel

适用底材 裸钢

Typical topcoat Epomarine Undercoat, Retan Undercoat, PU Finish or according to the coating

适用上涂 system of Cosco Kansai.
各类环氧中间漆、聚氨酯中间漆、聚氨酯面漆或参考我司涂装配套

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

贮存 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)

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Issued Date 2014/08
发行日期 2014/08