

EPOFEND ZP-30

环氧磷酸锌底漆 ZP-30

PRODUCT DESCRIPTION

产品简介

A polyamide cured modified epoxy anti-corrosive paint pigmented with zinc phosphate.

聚酰胺固化的改性环氧防腐涂料，使用磷酸锌做为防锈颜料

RECOMMENDED USE

用途

As a primer can be used in new construction situations and as industrial maintenance primer. For use on steel structure.

用于新建设施或作为维修保养底漆使用，用于钢结构表面

COMPLIED STANDARDS

符合标准

Complies with TB/T 2610-2001

符合铁路机车车辆用防锈底漆 TB/T 2610-2001

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

zinc phosphate as anti-corrosive pigment

磷酸锌作为防锈颜料

PHYSICAL PROPERTIES

基本数据

Color

颜色

Grey

灰色

Volume Solids

体积固体份

55%

VOC

挥发性有机化合物含量

400g/L, accord with EU Dirctive2004/42/EC, subcategory j

400g/L, 符合欧盟溶剂排放指令 2004/42/EC, j 子类别

Flash Point

闪点

Greater than 25°C

25°C 以上

Film thickness

涂装膜厚

Dry 50-75 microns/coat

干膜: 50-75 微米/道

Wet : 91-136microns/coat

湿膜: 91-136 微米/道

Theoretical Coverage

理论涂布率

0.130kg/m²/50 microns

0.130 千克/平方米/50 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

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（重量比）

Pot Life

混合使用期

5°C

16hrs

10°C

12hrs

20°C

8hrs

30°C

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	0.38mm-0.48mm
Nozzle pressure	出口压力	≥10Mpa
Thinning ratio	稀释比率	10-20% by weight (重量比)

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	0-10% by weight (重量比)
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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	10℃	20℃	30℃
Surface dry	指触干燥	3hrs	2hrs	2hrs
Touch dry	半硬干燥	16hrs	12hrs	8hrs
Min. interval	最小涂装间隔	24hrs	16hrs	12hrs
Max. interval	最大涂装间隔	7days	7days	7days

Applied Substrate

适用底材

Bare steel

Typical topcoat

适用上涂

裸钢

Universal EP-50, Retan 6000 or according to the coating system of Cosco Kansai.
通用环氧漆 EP-50, 聚氨酯面漆 6000 或参考我司涂装配套

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℃)

自生产之日起 12 个月 (25℃)

DISCLAIMER

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Protective Coatings