

EPOSAFE ZINC 60 水性环氧富锌底漆 60

PRODUCT DESCRIPTION

产品简介

A water-bone epoxy zinc rich primer paint base on water-bone epoxy resin modify amine and zinc dust.

由环氧树脂、改性胺和锌粉组成的水性环氧富锌涂料。

RECOMMENDED USE

用途

As a primer coat can be used in floating cabin wall of oil tank.

用于石油储罐的浮舱内壁底漆。

COMPLIED STANDARDS

符合标准

Complies with SY/T 0319-1998, ISO 12944-5,SSPC PAINT 20,HG/T 3668-2009

符合钢制储罐液体环氧涂料内防腐层技术标准 SY/T 0319-1998 及 ISO 12944-5、SSPC PAINT 20、HG/T 3668-2009 富锌底漆中的成分要求

FEATURES

产品特性

Water coating and environmental friendly.

水性涂料，对环境无污染

Tough film

漆膜坚韧

Excellent resistance to chemical

优秀的耐化学腐蚀性

Good resistance to impact and abrasion

良好的耐冲击、耐磨损性能。

Good adhesion

良好的附着力

Good applicability

极好的可施工性

PHYSICAL PROPERTIES

基本数据

Color

颜色

Grey

灰色

Volume solids

体积固体份

60%

VOC

挥发性有机化合物含量

60g/L, accord with EU Dirctrive2004/42/EC, subcategory j

60 克/升，符合欧盟溶剂排放指令 2004/42/EC，j 子类别

Flash Point

闪点

Greater than 100°C

100°C 以上

Film thickness

涂装膜厚

Dry : 30-70 microns/coat Wet : 54-115microns/coat

干膜: 30-70 微米/道 湿膜: 微米 54-115/道

Theoretical Coverage

理论涂覆率

0.238Kg/m²/50 microns

0.238 千克/平方米/50 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

10°C-35°C

Mixing

混合

Combine Base with Hardener, mix thoroughly with power agitator, then add zinc dust slowly until a homogeneous mixture.

混合主剂与固化剂，使用动力工具搅拌均匀，然后缓慢加入锌粉直至搅拌均匀

Mixing Ratio	Base/Hardener/ Additives =3/1/12(by weight)				
混合比例	主剂/固化剂/添加剂=3/1/12 (质量比)				
Pot life	10°C	20°C	30°C		
混合使用期	7 hrs	5 hrs	3 hrs		
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	0.38mm-0.43mm		
	Nozzle pressure	出口压力	≥10Mpa		
	Thinning ratio	稀释比率	0-5% by weight (质量比)		
	Brush/Roller 刷涂、滚涂				
	Thinning ratio	稀释比率	0-5% by weight (质量比)		
Thinner	Deionized water				
稀释剂	去离子水				
	Temperature	温度	10°C	20°C	30°C
Drying time & Overcoating interval	Surface dry	指触干燥	-	-	-
干燥时间&涂装间隔	Touch dry	半硬干燥	4 hrs	3 hrs	1 hr
	Min. interval	最小涂装间隔	24hrs	16 hrs	12 hrs
	Max. interval	最大涂装间隔	-	-	-
Typical Substrate	Bare steel, etc.				
适用下涂	裸钢				
Typical topcoat	Water-bone topcoat				
适用上涂	水性面漆				

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

贮存 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 6 months from date of production (25°C)

贮存期限 自生产之日起 6 个月 (25°C)

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