

EPOMARINE EX-300 环氧漆 EX-300

PRODUCT DESCRIPTION 产品简介	A two pack modified high build epoxy coating. 是一种双组份改性环氧厚浆涂料。		
RECOMMENDED USE 用途	As a primer or intermediate coat can be used in steel structure at industrial moderately corrosive environments of new construction and maintenance . 用于中等工业腐蚀环境的新建钢结构表面，可作为底漆或中间漆使用。也可在维修配套中使用。		
FEATURES 产品特性	Obtainable thicker coating 适用厚涂 Tough and hard, and very good abrasion resistance 漆膜坚韧，耐磨损性能很好 Quick drying 干燥快 Good adhesion to zinc primer 同富锌底漆附着力很好		
PHYSICAL PROPERTIES			
基本数据			
Color 颜色	Grey and Oxide Red 灰色和铁红色		
Volume Solids 体积固体份	56%		
VOC 挥发性有机化合物含量	400g/L, accord with EU Dirctrive2004/42/EC, subcategory j 400 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 21 °C 21 °C 以上		
Film thickness 涂装膜厚	Dry 75-150 microns/coat 干膜: 75-150 微米/道	Wet : 134-268microns/coat 湿膜: 134-268 微米/道	
Theoretical Coverage 理论涂布率	0.254Kg/m ² /100 microns 0.254 千克/平方米/100 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=23.4/3.6(by weight) 主剂/固化剂=23.4/3.6（质量比）		
Pot life 混合使用期	5°C 16hrs	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	0.43mm-0.53mm
Nozzle pressure	出口压力	≥15Mpa
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	5hrs	1.5hrs	1hr
Touch dry	半硬干燥	16hrs	8hrs	6hrs
Min. interval	最小涂装间隔	48hrs	16hrs	12hrs
Max. interval	最大涂装间隔	7days	7days	7days

Applied substrate

适用底材

Bare steel

裸钢

Typical topcoat

适用上涂

RETAN 6000 or according to the coating system of Cosco Kansai.

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°C)

自生产之日起 12 个月 (25°C)

DISCLAIMER

提请注意

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