

EPOMARINE EX-500 环氧漆 EX-500

PRODUCT DESCRIPTION 产品简介	A high-build polyamide cured modified epoxy coating for non-immersed areas. 聚酰胺固化的厚涂型改性环氧涂料，用于非浸水部位。	
RECOMMENDED USE 用途	As a primer or intermediate coat can be used in steel structure at industrial moderately to severe corrosive environments of new construction and maintenance . 用于中等至严酷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	Unlimited overcoating interval 涂装间隔不受限制 Self-priming and finish coat 自成底漆面漆涂料 Excellent high-build applicability 极好的厚涂施工性 Tough and strong films 漆膜坚韧	
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	60%	
VOC 挥发性有机化合物含量	360g/L, accord with EU Dirrctive2004/42/EC, subcategory j 360 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 23°C 23°C 以上	
Film thickness 涂装膜厚	Dry 75-200 microns/coat 干膜: 75-200 微米/道	Wet : 125-333microns/coat 湿膜: 125-333 微米/道
Theoretical Coverage 理论涂覆率	0.297Kg/m ² /125microns 0.297 千克/平方米/125 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=9/1(by weight) 主剂/固化剂=9/1（质量比）	

Pot life	5°C	20°C	30°C			
混合使用期	8hrs	6hrs	3hrs			
Application Methods	Airless spray, air spray, brush and roller					
施工方法	无气喷涂、空气喷涂、刷涂和滚涂					
	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)			
Thinner	Epomarine Thinner #20					
稀释剂	环氧稀释剂#20					
Drying time & Overcoating interval	Temperature	温度	5°C	10°C	20°C	30°C
干燥时间&涂装间隔	Surface dry	指触干燥	5hrs	4hrs	3hrs	2hrs
	Touch dry	半硬干燥	48hrs	24hrs	16hrs	12hrs
	Min. interval	最小涂装间隔	48hrs	36hrs	24hrs	16hrs
	Max. interval	最大涂装间隔	7days	7days	7days	7days
Typical undercoat	Bare steel, SD ZINC 500 etc.					
适用下涂	裸钢, 环氧富锌涂料 500 等					
Typical topcoat	RETAN 6000, KANPE FLON HD or according to the coating system of Cosco Kansai.					
适用上涂	聚氨酯面漆 6000, 氟碳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 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	12 months from date of production (25°C)					
贮存期限	自生产之日起 12 个月 (25°C)					
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