

## EPOSEAL 60PS-1

### 环氧煤沥青漆60PS-1

PRODUCT DESCRIPTION 产品简介	A high build polyamide epoxy bitumen coating 厚涂型聚酰胺固化环氧煤沥青涂料	
RECOMMENDED USE 用途	For cargo oil tanks, fuel oil tanks, water ballast tanks, bilge well, cargo holds, etc.. 可用于货油舱、燃油舱、压载舱、污水井、货舱等。	
COMPLIED STANDARDS 符合标准	Complies with GB/T 27806-2011, SY/T 0447-96 符合环氧沥青防腐涂料标准 GB/T 27806-2011,埋地钢质管道环氧煤沥青防腐涂层标准 SY/T 0447-96	
FEATURES 产品特性	Outstanding corrosion resistance 优良的防腐性能 Resistance to cathodic protection 耐阴极保护 Suitable for crude oil loading and sea water immersion 适于储存原油, 可以承受海水浸泡 Excellent resistance to impacts and abrasions 极好的耐冲击和耐磨损性能 Excellent high-build applicability 极好的厚涂施工性 Excellent compatibility with bare steel substrates and shop-primed surfaces 同裸钢底材及车间底漆的配套性极佳	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	Black 黑色	
Volume Solids 体积固体份	76%	
VOC 挥发性有机化合物含量	231g/L, accord with EU Dirctive2004/42/EC, subcategory j 231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 20°C 20°C以上	
Film thickness 涂装膜厚	Dry: 100-250microns/coat 干膜: 100-250微米/道	Wet : 131-329microns/coat 湿膜: 131-329 微米/道
Theoretical Coverage 理论涂覆率	7.6m <sup>2</sup> /Ltr/100 microns 7.6平方米/升/100 μ m 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=7.3/1(by volume) 主剂/固化剂=7.3/1（体积比）																														
Pot life 混合使用期	<table><tr><td>5℃</td><td>10℃</td><td>20℃</td><td>30℃</td></tr><tr><td>16hrs</td><td>14hrs</td><td>12hrs</td><td>8hrs</td></tr></table>	5℃	10℃	20℃	30℃	16hrs	14hrs	12hrs	8hrs																						
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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 <table><tr><td>Nozzle tip</td><td>喷嘴尺寸</td><td>0.43mm-0.53mm</td></tr><tr><td>Nozzle pressure</td><td>出口压力</td><td>≥ 10Mpa</td></tr><tr><td>Thinning ratio</td><td>稀释比率</td><td>0-15% by volume（体积比）</td></tr></table> Brush/Roller 刷涂、滚涂 <table><tr><td>Thinning ratio</td><td>稀释比率</td><td>5-10% by volume（体积比）</td></tr></table>	Nozzle tip	喷嘴尺寸	0.43mm-0.53mm	Nozzle pressure	出口压力	≥ 10Mpa	Thinning ratio	稀释比率	0-15% by volume（体积比）	Thinning ratio	稀释比率	5-10% by volume（体积比）																		
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Thinner 稀释剂	Special Thinner 专用稀释剂																														
Drying time & Overcoating interval 干燥时间&涂装间隔	<table><tr><td>Temperature</td><td>温度</td><td>5℃</td><td>10℃</td><td>20℃</td><td>30℃</td></tr><tr><td>Surface dry</td><td>指触干燥</td><td>3hrs</td><td>2hrs</td><td>1.5hrs</td><td>1hr</td></tr><tr><td>Touch dry</td><td>半硬干燥</td><td>30hrs</td><td>15hrs</td><td>10hrs</td><td>6hrs</td></tr><tr><td>Min. interval</td><td>最小涂装间隔</td><td>36hrs</td><td>36hrs</td><td>24hrs</td><td>16hrs</td></tr><tr><td>Max. interval</td><td>最大涂装间隔</td><td>7days</td><td>7days</td><td>7days</td><td>7days</td></tr></table>	Temperature	温度	5℃	10℃	20℃	30℃	Surface dry	指触干燥	3hrs	2hrs	1.5hrs	1hr	Touch dry	半硬干燥	30hrs	15hrs	10hrs	6hrs	Min. interval	最小涂装间隔	36hrs	36hrs	24hrs	16hrs	Max. interval	最大涂装间隔	7days	7days	7days	7days
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Applied substrate 适用底材	Bare steel 裸钢																														
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℃）																														
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