

TANKCARE PC-30

酚醛环氧漆PC-30

PRODUCT DESCRIPTION 产品简介	A two pack hi solids hi-build epoxy novolac coating. 是一种双组份高固体厚浆型环氧酚醛涂料。	
RECOMMENDED USE 用途	As a protective primer-finish coat can be used for internal surface of tanks. 一种底面合一涂料,作为舱室内壁使用。	
FEATURES 产品特性	Remarkable heat resistance at temperatures up to 180°C(359°F) 良好的耐热性,耐热温度达180°C(359°F) Excellent high-build applicability 极好的厚涂施工性能 Excellent anti-abrasion and impact resistance 极好的耐磨损和耐冲击性能 Remarkable resistance to crude oil and seawater 良好的耐原油和耐海水性	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	Oxide red, Grey and White 铁红色、灰色和白色	
Volume Solids 体积固体份	82%	
VOC 挥发性有机化合物含量	158g/L, accord with EU Dirctive2004/42/EC, subcategory j 158克/升,符合欧盟溶剂排放指令2004/42/EC, j子类别	
Flash Point 闪点	Greater than30°C 30°C以上	
Film thickness 涂装膜厚	Dry : 100-300 microns/coat 干膜:100-300微米/道	Wet : 122-366microns/coat 湿膜: 122-366微米/道
Theoretical Coverage 理论涂布率	5.4m ² /Ltr/150 microns 5.4平方米/升/150 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=4.4/1 (by volume) 主剂/固化剂=4.4/1 (体积比)	

Pot Life
混合使用期

5℃	20℃	30℃
4hrs	2hrs	1hr

Application Methods
施工方法

Airless spray, air spray, brush and roller
无气喷涂、空气喷涂、滚涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.43mm-0.53mm
Nozzle pressure	出口压力	≥10Mpa
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
环氧稀释剂

Drying time &
Overcoating interval
干燥时间&涂装间隔

Temperature	温度	5℃	20℃	30℃
Surface dry	指触干燥	24hrs	4hrs	4hrs
Touch dry	半硬干燥	36hrs	16hrs	12hrs
Min. interval	最小涂装间隔	36hrs	16hrs	16hrs
Max. interval	最大涂装间隔	14days	7days	7days

Applied Substrate
适用底材

Bare steel
裸钢

Typical topcoat
适用上涂

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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

12months from date of production (25℃)
自生产之日起12个月 (25℃)

DISCLAIMER
提请注意

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