

## TANKCARE PC-50

### 酚醛环氧漆PC-50

PRODUCT DESCRIPTION 产品简介	A two pack hi-build epoxy novolac tank coating. 是一种双组份厚浆型环氧酚醛储罐涂料。	
RECOMMENDED USE 用途	As a protective primer-finish coat can be used for internal lining of tanks and vessels. 一种底面合一涂料，作为储罐和容器的内壁衬里使用。	
COMPLIED STANDARDS 符合标准	Complies with SY/T 0319-98, SY/T 0320-2010 符合钢制储罐液体环氧涂料内防腐层技术标准SY/T 0319-98、 钢制储罐外防腐层技术标准SY/T 0320-2010	
FEATURES 产品特性	Excellent resistance to extensive range of solvents and chemicals 优异的耐化学品和耐溶剂性能 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 For outside of pipe, tank and other steel structure (up to 200°C) 可用于高达200度的管线、储罐及其他钢结构外壁 Color may change in high temperature	
PHYSICAL PROPERTIES 基本数据	在高温条件下，颜色可能会变化	
Color 颜色	Grey and White 灰色和白色	
Volume Solids 体积固体份	70%	
VOC 挥发性有机化合物含量	300g/L, accord with EU Dirctive2004/42/EC, subcategory j 300克/升，符合欧盟溶剂排放指令2004/42/EC，j子类别	
Flash Point 闪点	Greater than25°C 25°C以上	
Film thickness 涂装膜厚	Dry : 100-300 microns/coat 干膜:100-300微米/道	Wet : 142-430microns/coat 湿膜: 142-430微米/道
Theoretical Coverage 理论涂布率	4.6m <sup>2</sup> /Ltr/150 microns 4.6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	0°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=5.3/1 ( by volume )  
主剂/固化剂=5.3/1 ( 体积比 )

Pot Life  
混合使用期

5℃	20℃	30℃
5hrs	4hrs	3hrs

Application Methods  
施工方法

Airless spray, air spray  
无气喷涂、空气喷涂

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	15℃	25℃	35℃
Surface dry	指触干燥	24hrs	4hrs	4hrs
Touch dry	半硬干燥	48hrs	24hrs	24hrs
Min. interval	最小涂装间隔	48hrs	24hrs	24hrs
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

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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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