

## TANKCARE PC-30

## 酚醛环氧漆 PC-30

### PRODUCT DESCRIPTION

#### 产品简介

A two pack high solids hi-build epoxy novolac tank coating.

是一种双组份高固体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 in chemical plants.

一种底面合一涂料作为化工厂储罐的内壁衬里使用。

### 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

Remarkable resistance to crude oil and water at temperatures up to 95°C (203°F)

良好的耐原油和耐水性，耐热温度达 95°C (203°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

### PHYSICAL PROPERTIES

#### 基本数据

##### Color

##### 颜色

Grey and White

灰色和白色

##### Volume Solids

##### 体积固体份

82%

##### VOC

##### 挥发性有机化合物含量

200g/L, accord with EU Directive 2004/42/EC, subcategory j

200 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 30°C

30°C 以上

##### Film thickness

##### 涂装膜厚

Dry 100-300 microns/coat      Wet : 125-375 microns/coat

干膜: 100-300 微米/道      湿膜: 125-375 微米/道

##### Theoretical Coverage

##### 理论涂覆率

0.271 Kg/m<sup>2</sup>/150 microns

0.271 千克/平方米/150 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=7/1 (by weight)

主剂/固化剂=7/1 (质量比)

##### Pot life

##### 混合使用期

5°C      20°C      30°C

4hrs      2hrs      1hrs

##### 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 #20

环氧稀释剂#20

## 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

适用下底材

Bare steel

裸钢

## Typical topcoat

适用上涂

TANKCARE PC-30

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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

12 months from date of production (25℃)

自生产之日起 12 个月 (25℃)

## DISCLAIMER

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