

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

在高温条件下，颜色可能会变化

PHYSICAL PROPERTIES

基本数据

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 Directive 2004/42/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 than 25°C

25°C 以上

Film thickness

涂装膜厚

Dry 100-300 microns/coat

干膜: 100-300 微米/道

Wet : 125-375 microns/coat

湿膜: 125-375 微米/道

Theoretical Coverage

理论涂覆率

0.296 Kg/m²/150 microns

0.296 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。

SURFACE PREPARATION	Remove salt and other water-soluble contaminants by fresh water.
表面处理	用清水冲去盐份及其它水溶性污物。
	Remove oil and grease with suitable detergent or solvent(SSPC-SP 1).
	依照 SSPC-SP1 溶剂清洗标准除去油脂。
	Remove rust, mill-scale and other loose material completely by abrasive blasting.
	用喷砂方式除去铁锈、氧化皮等达到 ISO Sa2 ^{1/2} (SSPC-SP 10)或更好。
	All surface to be coated should completely clean, dry and free from contamination.
	涂漆前确认表面清洁干燥无灰尘。

APPLICATION

施工

Application Temperature 10°C-40°C

施工温度

Mixing

Combine Base with Hardener, mix thoroughly with power agitator

混合

混合主剂与固化剂，使用动力工具搅拌均匀

Mixing Ratio

Base/Hardener=9/1(by weight)

混合比例

主剂/固化剂=9/1（质量比）

Pot life

5°C 20°C 30°C

混合使用期

5hrs 4hrs 3hrs

Application Methods

Airless spray, air spray

施工方法

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）

Thinner

Epomarine Thinner #20

稀释剂

环氧稀释剂#20

Drying time &

Overcoating interval

干燥时间&涂装间隔

		15°C	25°C	35°C
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

适用下底材

Bare steel

裸钢

Typical topcoat

适用上涂

Tankcare PC-50

酚醛环氧漆 PC-50

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°C)

自生产之日起 12 个月（25°C）

SAFETY PRECAUTIONS**安全措施**

Detail information is given on MSDS.

详细信息参见化学品安全说明书。

Avoid inhalation of spray mist or vapour.

避免吸入漆雾或蒸气。

Avoid skin and eye contact.

避免接触皮肤和眼睛。

Paint contacted with skin should be immediately removed with water and/or suitable cleanser. Eyes should be flushed with water and seek immediate medical attention.

如果油漆接触到皮肤，应用温水以及（或者）适当的清洗剂清洗。如果油漆接触到眼睛，应用大量水冲洗并立即就医。

Since this product contains flammable solvents, keep away from sparks and open flames.

因为产品中含有挥发性溶剂，避开火花和明火。

Application and handling of this product should be in compliance with relevant national regulations.

使用本产品应遵守相关国家安全规定。

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