

## Epomarine Primer PM 酚醛环氧底漆 PM

### PRODUCT DESCRIPTION & INTENDED USES 产品简介

A special phenolic epoxy blast primer for interior surfaces of tanks where chemical, solvent and sea water resistance are required, especially cargo tanks of product carriers.  
特种酚醛环氧长效底漆, 用于有耐化、耐溶剂、耐海水要求的船舱内面, 尤其是化学品船的货舱。

### FEATURES 产品特性

- Remarkable resistance to chemicals, solvent and sea water  
优秀的耐化、耐溶剂和耐海水性
- Durability with methanol and EDC  
可适应甲醇和二氯乙烷
- Quick drying  
干燥迅速
- Compatible with Epomarine PC 300  
可以与Epomarine PC 300 配套

### BASIC DATA

#### 基本数据

Color(s)

White and Pink

颜色

白色、粉红色

Mixing ratio

Base/Hardener=4/1 (by volume)

混合比率

主剂/固化剂=4/1 (体积比)

Volume solids

42%

体积固体份

Film thickness

Dry : 30-75microns/coat    Wet : 71-178microns/coat

涂装膜厚

干膜 : 30-75 μm/道    湿膜 : 71-178 μm/道

Spreading rate

Theoretical: 8.4 m<sup>2</sup>/Ltr/50microns

涂覆率

理论值 : 8.4平方米/升/50 μm

Practical : Various depending on surface conditions, environment, applications, etc.

实际值 : 与表面处理, 外界环境, 施工方法等多种因素有关。

### STORAGE

#### 储存

Flash point

Greater than 27°C

闪点

27°C 以上

Shelf life

1 year

储存期限

1年

Shelf temperature

0°C—40°C

储存温度

### APPLICATION DATA

#### 施工数据

Pot life

混合使用期

Temperature (°C) 温度	5	10	20	30
Pot life (hrs) 混合使用期	6	5	4	3

Application methods

施工方法

Airless spray, air spray, brush and roller 无气喷涂、空气喷涂、刷涂及辊涂		
Airless spray	无空气喷涂	Recommended 推荐
Nozzle tip	喷嘴尺寸	0.021-0.023
Fluid pressure	出口压力	100-150kg/cm <sup>2</sup>
Thinning	稀释比率	Not necessary 不需要稀释

Thinner

稀释剂

Epomarine Thinner S0 (for washing equipment only)

环氧稀释剂S0 (只用于清洗设备)

Application temperature

施工温度

5°C-40°C



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

Temperature (°C)	温度	5	10	20	30
Dry to touch (hrs)	指触干燥	3	3	2	0.5
Dry hard (hrs)	半硬干燥	48	36	12	8
Full cure(weeks)	完全干燥	4	3	2	1
Min. interval (hrs)	最小涂装间隔	48	36	12	8
Max. interval (days)	最大涂装间隔	14	14	14	14

## PAINTING SYSTEM

涂装配套

Applied substrates

适用底材

Subsequent coat

适用上涂

Bare steel

裸钢

Epomarine PC 300, or according to the coating systems of Kansai.

耐化学品环氧涂料 PC 300, 或参考我司推荐配套。

## SURFACE PREPARATION

表面处理

- Remove salt and other water-soluble contaminants by freshwater hosing.  
用清水冲去盐份及其它水溶性污染物。
- Degrease according to SSPC-SP1 solvent cleaning.  
依照 SSPC-SP1 溶剂清洗标准除去油脂。
- Remove weld spatter and smooth weld seams and sharp edges.  
除去焊接飞溅并处理焊缝、毛刺使其光滑。
- Remove rust, mill-scale and damaged shop primer by blasting to near white metal ISO Sa2.5 (SSPC-SP10) or better.  
用喷砂方式除去铁锈、氧化皮和损坏的车间底漆达到 ISO Sa2.5 (SSPC-SP10) 或更好。
- Remove dust and dirt by high pressure air before paint application.  
用高压空气吹扫除去灰尘等污染物。
- Be sure that the surface is clean and dry prior to application.  
施工前确认表面清洁干燥。

## SAFETY PRECAUTIONS

安全措施

A health and safety data sheet for this product is available upon request. Minimum precautions to be taken in dealing with all paints are:

任何油漆施工中均应保证提供以下措施:

- Avoid skin and eye contact.  
避免接触皮肤和眼睛。
- If paint comes into contact with the skin, wash with warm water and/or a suitable cleanser. If paint comes into contact with the eyes, flush with copious amount of water and seek immediate medical attention.  
如果油漆接触到皮肤, 应用温水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。
- Ensure good ventilation.  
保证良好的通风。
- Paint products contain flammable materials. Please keep them away from sparks and prohibit any smoking in the vicinity.  
涂料中含有可燃物质。请远离火花并禁止在临近地区吸烟。
- Observe all health and safety data on the container.  
现场遵守一切健康安全规定。

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