

## UNIVERSAL EP-60 通用环氧漆 EP-60

### PRODUCT DESCRIPTION

#### 产品简介

A high solids, two pack high build pure epoxy coatings.

是一种高固体、双组份纯环氧厚浆涂料

### RECOMMENDED USE

#### 用途

For ballast tank or similar location. As a primer for in-water service.

用于船舶压载舱或类似部位，可作为水下环境中的底漆使用。

### FEATURES

#### 产品特性

Low VOC, High volume solids

低 VOC 含量，高固体份

Excellent durability against cruied oil, sea water

优秀的耐原油性、耐海水性

Resistance to cathodic protection

可承受阴极保护

High-build applicability

极好的厚涂施工性能

Good adhesion to bare steel substrates and a wide range of shop-primed surfaces.

同裸钢底材和大量的车间底漆都有良好的附着力。

### PHYSICAL PROPERTIES

#### 基本数据

#### Color

#### 颜色

Grey and Oxide Red

灰色和铁红色

#### Volume Solids

#### 体积固体份

72%

#### VOC

#### 挥发性有机化合物含量

274g/L, accord with EU Dirertive2004/42/EC, subcategory j

274 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 : 100-200 microns/coat      Wet : 140-280microns/coat

干膜: 100-200 微米/道      湿膜: 140-280 微米/道

#### Theoretical Coverage

#### 理论涂覆率

0.325Kg/m<sup>2</sup>/150 microns

0.325 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=9.44/1(by weight)

主剂/固化剂=9.44/1（质量比）

#### Pot life

#### 混合使用期

5°C      10°C      20°C      30°C

8hrs      6hrs      4hrs      3hrs

## Application Methods

施工方法

Airless spray, air spray brush and roller

无气喷涂、空气喷涂、刷涂和滚涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.43mm-0.53mm
Nozzle pressure	出口压力	≥15Mpa
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℃	10℃	20℃	30℃
Surface dry	指触干燥	5hrs	2hrs	2hrs	1.5hrs
Touch dry	半硬干燥	48hrs	24hrs	16hrs	12hrs
Min. interval	最小涂装间隔	48hrs	36hrs	24hrs	16hrs
Max. interval	最大涂装间隔	7days	7days	7days	7days

## Typical undercoat

适用下涂

Bare steel, SD ZINC 500 etc.

裸钢, 环氧富锌涂料 500 等

## Typical topcoat

适用上涂

RETAN 6000, KANPE FLON HD or according to the coating system of Cosco Kansai.

聚氨酯面漆 6000, 氟碳面漆或参考我司涂装配套

## 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℃)

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