

## Acrcsafe Finish 50

## 水性丙烯酸面漆 50

### PRODUCT DESCRIPTION

#### 产品简介

A durable waterborne paint based on acrylic emulsion

水性丙烯酸乳液组成的水性耐候涂料

### RECOMMENDED USE

#### 用途

As an exterior topcoat on waterborne paint systems for industry structure

作为水性工业漆涂料系统的外面漆使用

### FEATURES

#### 产品特性

Environment friendly and free of Pb, Hg, Cr& Cd

环保, 不含重金属

One component product, no pot life limitation

单组分产品, 无施工时限限制

Good weather resistance

良好的耐候性

Good applicability

良好的施工性能

### PHYSICAL PROPERTIES

#### 基本数据

#### Color

颜色

Colors

各色

#### Gloss Level

光泽

>30

30 以上

#### Volume Solids

体积固体份

29%

#### VOC

挥发性有机化合物含量

<70g/L

<70 克/升

#### Flash Point

闪点

Greater than 100°C

100°C 以上

#### Film thickness

涂装膜厚

Dry: 40-50 microns/coat

干膜: 40-50 微米/道

Wet : 130-170microns/coat

湿膜: 130-170 微米/道

#### Theoretical Coverage

理论涂布率

0.152kg/m<sup>2</sup>/40 microns

0.152 千克/平方米/40 微米

Practical coverage depending on surface conditions, environment, applications, etc.

实际涂布率与表面处理, 外界环境, 施工方法等多种因素有关。

### SURFACE PREPARATION

#### 表面处理

Remove salt and other water-soluble contaminants by fresh water.

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。

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

Mix thoroughly with power agitator

### 混合

使用动力工具搅拌均匀

### Mixing Ratio

One component coating

### 混合比例

单组份涂料

### Application Methods

Airless spray, air spray, brush and roller

### 施工方法

无气喷涂、空气喷涂、刷涂、滚涂

Airless spray 无气喷涂

Nozzle tip 喷嘴尺寸 0.33mm-0.43mm

Nozzle pressure 出口压力  $\geq 10\text{Mpa}$

Thinning ratio 稀释比率 0-15% by weight (重量比)

Brush/Roller 刷涂、滚涂

Thinning ratio 稀释比率 0-15% by weight (重量比)

### Thinner

Water

### 稀释剂

水

### Drying time &

### Overcoating interval

### 干燥时间&涂装间隔

		5°C	20°C	30°C	40°C
Surface dry	指触干燥	50mins	40mins	30mins	20mins
Touch dry	半硬干燥	5hrs	4hrs	3hrs	2 hrs
Min. interval	最小涂装间隔	5hrs	4hrs	3hrs	2 hrs
Max. interval	最大涂装间隔	-	-	-	-

### Typical undercoat

Eposafe Primer 50, or according to the coating systems of COSCO Kansai

### 适用下涂

水性环氧底漆, 或参考我司推荐配套

### Typical topcoat

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### 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。

### Storage temperature

5°C-40°C

### 贮存温度

### Shelf life

6 months from date of production (25°C)

### 贮存期限

自生产之日起 6 个月 (25°C)

## SAFETY PRECAUTIONS

### 安全措施

Detail information is given on SDS.

详细信息参见化学品安全说明书。

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Issued Date

发行日期

2019/04

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