

## PUSAFE FINISH 50 水性聚氨酯面漆 50

### PRODUCT DESCRIPTION 产品简介

A high gloss durable waterbone finish based on polyurethane.  
高装饰性水性聚氨酯面漆。

### RECOMMENDED USE 用途

As a finish can be used in general industrial for steel surfaces of engineering machinery, vehicles etc.  
用于一般工业环境，推荐用于工程机械、车辆等金属表面

### COMPLIED STANDARDS 符合标准

Complies with HG/T 4761-2014  
符合 HG/T 4761-2014 《水性聚氨酯涂料》要求

### FEATURES 产品特性

Outstanding weathering resistance and gloss retention  
优秀的耐候性和保光性  
Environment friendly and free of Pb, Hg, Cr & Cd  
环保，不含重金属  
Good applicability  
良好的施工性  
Outstanding durable finish  
极好的装饰性

### PHYSICAL PROPERTIES

#### 基本数据

#### Color

颜色

White and Colors

白色及各色

#### Gloss

光泽

High Gloss,  $\geq 85$

高光，大于等于 85 度

#### Volume Solids

体积固体份

45%

#### VOC

挥发性有机化合物含量

$\leq 150\text{g/L}$

$\leq 150\text{g/L}$

#### Flash Point

闪点

$>100^{\circ}\text{C}$

#### Film thickness

涂装膜厚

Dry 30-60microns/coat

干膜:30-60 $\mu\text{m}$ /道

Wet : 67-133microns/coat

湿膜: 67-133 $\mu\text{m}$ /道

#### Theoretical Coverage

理论涂布率

0.128kg/m<sup>2</sup>/50 microns

0.128 千克/平方米/50 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** 5℃-40℃

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=4/1

混合比例

主剂/固化剂=4/1

### Pot Life

5℃ 10℃ 20℃ 30℃

混合使用期

5hrs 5hrs 4hrs 3hrs

### Application Methods

Air spray

施工方法

空气喷涂

**Air spray** 空气喷涂

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

### Thinner

Water

稀释剂

水 10℃ 20℃ 30℃

Drying time &

Surface dry 指触干燥 6hrs 4hrs 3hrs

### Overcoating interval

Touch dry 半硬干燥 36hrs 24hrs 16hrs

干燥时间&涂装间隔

Min. interval 最小涂装间隔 36hrs 24hrs 16hrs

Max. interval 最大涂装间隔 7days 7days 7days

### Typical undercoat

Eposafe Primer GX, Eposafe EX 500 or according to the coating systems of COSCO Kansai

适用下涂

Eposafe Primer GX, Eposafe EX 500 或参考我司推荐配套

### Typical topcoat

Pusafe Finish, etc.

适用上涂

水性聚氨酯面漆等

## 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℃-40℃

### 贮存温度

### Shelf life

6 months from date of production (25℃)

贮存期限

自生产之日起 6 个月 (25℃)

## 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。

## DISCLAIMER

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