

## PUSAFE 6000

## 水性聚氨酯面漆 6000

### PRODUCT DESCRIPTION

#### 产品简介

A high gloss durable waterborne 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 5176-2017 《钢结构用水性防腐涂料》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

White and Colors

#### 颜色

白色及各色

#### Gloss

High Gloss

#### 光泽

高光

#### Volume Solids

50%

#### 体积固体份

#### VOC

≤100g/L

#### 挥发性有机化合物含量

≤100g/L

#### Flash Point

>60°C

#### 闪点

#### Film thickness

Dry: 20-60microns/coat      Wet : 40-120microns/coat

#### 涂装膜厚

干膜:20-60μ m/道      湿膜: 40-120μ m/道

#### Theoretical Coverage

0.074kg/m<sup>2</sup>/30 microns

#### 理论涂布率

0.074 千克/平方米/30 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

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=5/1(by weight)

### 混合比例

主剂/固化剂=5/1(重量比)

### Pot Life

5°C 10°C 20°C 30°C

### 混合使用期

5hrs 4hrs 4hrs 3hrs

### 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 0.21mm-0.27mm

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 0~5% by volume (体积比)

### Thinner

Water

### 稀释剂

水

### Drying time &

10°C 20°C 30°C

### Overcoating interval

Surface dry 指触干燥 6hrs 4hrs 3hrs

### 干燥时间&涂装间隔

Touch dry 半硬干燥 36hrs 24hrs 16hrs

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

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

### Typical undercoat

Eposafe EX-500 or according to the coating systems of COSCO Kansai

### 适用下涂

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

Store in dry, cool condition and away from sources of heat and ignition.

### 贮存

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

Detail information is given on SDS.

### 安全措施

详细信息参见化学品安全说明书。

## DISCLAIMER

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