

ALKSAFE FINISH 50

水性醇酸面漆

PRODUCT DESCRIPTION

产品简介

A durable waterborne paint based on alkyd emulsion

水性醇酸乳液组成的水性耐候涂料

RECOMMENDED USE

用途

As finish on waterborne paint systems for light steel structure

作为轻钢结构涂料系统的面漆使用

COMPLIED STANDARDS

符合标准

Complies with HG/T 4847-2015

符合行业标准 HG/T 4847-2015 《水性醇酸树脂涂料标准》

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 and decorative

良好的耐候性和装饰性

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

>60

60 以上

Volume Solids

体积固体份

45%

VOC

挥发性有机化合物含量

<100g/L

<100g/L

Flash Point

闪点

Greater than 60°C

60°C 以上

Film thickness

涂装膜厚

Dry: 30-60 microns/coat

干膜: 30-60 微米/道

Wet : 67-135microns/coat

湿膜: 17-135 微米/道

Theoretical Coverage

理论涂布率

0.118kg/m²/40 microns

0.118 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℃-40℃

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

		10℃	20℃	30℃	40℃
Surface dry	指触干燥	60mins	60mins	30mins	30mins
Touch dry	半硬干燥	8hrs	6hrs	4hrs	3 hrs
Min. interval	最小涂装间隔	24hrs	12hrs	8hrs	8 hrs
Max. interval	最大涂装间隔	-	-	-	-

Typical undercoat

适用下涂

Alksafe Primer, or according to the coating systems of COSCO Kansai

Typical topcoat

适用上涂

水性醇酸底漆, 或参考我司推荐配套

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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℃-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。

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Issued Date

发行日期

2019/04

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