

ALKSAFE PRIMER

水性醇酸底漆

PRODUCT DESCRIPTION

产品简介

A primer waterborne paint based on alkyd emulsion

水性醇酸乳液组成的水性防腐涂料

RECOMMENDED USE

用途

As an anticorrosive primer on waterborne paint systems for light steel structure

作为轻钢结构涂料系统的防腐底漆使用

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 corrosion resistance

良好的防腐性能

Compatibility with alkyd finish and waterborne systems

可以同醇酸面漆、水性涂料等配套使用

PHYSICAL PROPERTIES

基本数据

Color

Oxide Red, Grey

颜色

铁红色, 灰色

Gloss Level

Flat gloss

光泽

哑光

Volume Solids

38%

体积固体份

VOC

<70g/L

挥发性有机化合物含量

<70g/L

Flash Point

Greater than 100°C

闪点

100°C 以上

Film thickness

Dry: 40-70 microns/coat

Wet : 105-185microns/coat

涂装膜厚

干膜: 40-70 微米/道

湿膜: 105-185 微米/道

Theoretical Coverage

0.200kg/m²/50 microns

理论涂布率

0.200 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。

Remove rust, mill-scale and other loose material completely by abrasive blasting.

用喷砂方式除去铁锈、氧化皮等达到 ISO Sa2¹/₂(SSPC-SP 10)或更好。

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°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 0.43mm-0.59mm

Nozzle pressure 出口压力 ≥10Mpa

Thinning ratio 稀释比率 0-10% by weight (重量比)

Brush/Roller 刷涂、滚涂

Thinning ratio 稀释比率 0-5% by weight (重量比)

Thinner

稀释剂

Water

水

Drying time &

Overcoating interval

干燥时间&涂装间隔

		5°C	10°C	20°C	30°C
Surface dry	指触干燥	90mins	60mins	50mins	40mins
Touch dry	半硬干燥	48hrs	24hrs	12hrs	12hrs
Min. interval	最小涂装间隔	24hrs	12hrs	6hrs	2hrs
Max. interval	最大涂装间隔	--	--	--	--

Typical undercoat

适用下涂

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Typical topcoat

适用上涂

SD MARINE BTB, ALKFEND FINISH or according to the coating system of Cosco Kansai.

醇酸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。

Storage temperature

5°C-40°C

贮存温度

Shelf life 贮存期限	6 months from date of production (25℃) 自生产之日起 6 个月 (25℃)
SAFETY PRECAUTIONS 安全措施	Detail information is given on MSDS. 详细信息参见化学品安全说明书。
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