

METALCARE AC(S) 耐磨环氧漆 AC(S)

PRODUCT DESCRIPTION

产品简介

A high build anti-abrasion and anti-corrosive primer base on aluminium, corundum and pure epoxy coating .

由铝粉、刚玉等含铝防腐耐磨材料、纯环氧树脂组成的环氧涂料。

RECOMMENDED USE

用途

For surface subject to abrasion and highly corrosive environment of splash zones, jetty pilings and working decks

用在严重腐蚀环境和经常受到磨损的表面，如浪溅带、防波堤和甲板。

FEATURES

产品特性

Super outstanding corrosion resistance

优良的防腐性能

Suitable for sea water immersion

可承受海水浸泡

Resistance to impressed current cathodic protection

可承受阴极保护

Remarkable abrasion resistance

极佳的耐磨损性

High-build application

优良的厚涂施工性能

PHYSICAL PROPERTIES

基本数据

Color

颜色

Silver and Oxide Red

银色和铁红色

Volume Solids

体积固体份

58%

Flash Point

闪点

Greater than 13°C

13°C以上

Film thickness

涂装膜厚

Dry :75-200microns/coat Wet :129-345microns/coat

干膜:75-200 微米/道 湿膜: 129-345 微米/道

Theoretical Coverage

理论涂覆率

0.293Kg/m²/125microns

0.293 千克/平方米/125 微米

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

实际涂覆率与表面处理, 外界环境, 施工方法等多种因素有关。

APPLICATION

施工

Application Temperature

施工温度

5°C-40°C

Mixing

混合

Combine Base with Hardener, mix thoroughly with power agitator

混合主剂与固化剂, 使用动力工具搅拌均匀

Mixing Ratio

混合比例

Base/Hardener=6/1(by weight)

主剂/固化剂=6/1 (质量比)

Pot life

混合使用期

10°C 20°C 30°C

12hrs 8hrs 6hrs

Application Methods

施工方法

Airless spray, air spray, brush and roller

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-0.53mm
Nozzle pressure	出口压力	≥10Mpa
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	5-10% by volume (体积比)
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Thinner

稀释剂

Epomarine Thinner

环氧稀释剂

Drying time &

Overcoating interval

干燥时间&涂装间隔

Temperature	温度	10°C	20°C	30°C
Surface dry	指触干燥	3hrs	1hr	30mins
Touch dry	半硬干燥	24hrs	16hrs	12hrs
Min. interval	最小涂装间隔	24hrs	16hrs	12hrs
Max. interval	最大涂装间隔	7days	7days	7days

Applied Substrate

适用底材

Bare steel

裸钢

Typical topcoat

适用上涂

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。

Shelf life

贮存期限

12 months from date of production (25°C)

自生产之日起 12 个月 (25°C)

DISCLAIMER

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