

Thermo 600 Silver**耐热铝粉漆 600****PRODUCT DESCRIPTION
& INTENDED USES**

A heat resisting paint based on silicone resin and aluminium powder

产品简介

由有机硅树脂与铝粉组成的耐热涂料。

FEATURES

产品特性

- Excellent heat resistance (Up to 500°C)
极好的耐热性 (500°C 以上)
- Good weathering resistance
极好的耐候性
- Good applicability
极好的施工性能

BASIC DATA

基本数据

Color(s)

Silver

颜色

银灰色

Mixing ratio

Ready to use

混合比率

单组分

Solids content

58%

重量固体份

Specific gravity

1.35

比重

Film thickness

Dry: 20microns/coat Wet : 57 microns/coat

涂装膜厚

干膜:20 μ m/道

湿膜: 57 μ m/道

Spreading rate

0.078/kg/m²/20 microns

涂覆率

0.078 克/平方米/20 μ m

Practical: Various depending on surface conditions, environment, applications, etc.

实际值 : 与表面处理, 外界环境, 施工方法等多种因素有关。

STORAGE

储存

Shelf temperature

-10°C-40°C

储存温度

Shelf life

6 months

储存期限

6 个月

Flash point

Greater than 25°C 以上

闪点

25°C 以上

Tempearture Resistance

600°C (Dry)

650°C (Maximum moment tempearture)

耐热温度

600°C (干)

650°C (最高瞬时温度)

APPLICATION DATA

施工数据

Application methods

施工方法

Airless spray, air spray, brush and roller 无气喷涂、空气喷涂、刷涂及辊涂		
Airless spray	无空气喷涂	Recommended 推荐
Nozzle tip	喷嘴尺寸	0.021-0.023
Fluid pressure	出口压力	100-150kg/cm ²
Thinning	稀释比率	0-5% by wet (重量比)

Thinner

稀释剂

Enamel Thinner No.200

磁漆专用稀释剂 200#

Application temperature

施工温度

0°C-40°C

Drying time &
Overcoating interval

干燥时间&涂装间隔

Temperature (°C)	温度	5	10	20	30
Dry to touch (hrs)	指触干燥	3	3	1	1
Dry hard (hrs)	半硬干燥	5	4	3	3
Min. interval (hrs)	最小涂装间隔	24	16	12	8
Max. interval (days)	最大涂装间隔	-	-	-	-

Bake at 200°C~250°C for 40minutes~1hr. for full cure.

在 200°C~250°C 烘烤 40 分钟到 1 小时达到完全固化

PAINTING SYSTEM

涂装配套

Applied substrates

适用底材

Bare steel.

裸钢。

Subsequent coat

适用下涂

Thermo 600 primer etc.

耐热 600 底漆等

SURFACE PREPARATION

表面处理

- Remove salt and other water-soluble contaminants by fresh water hosing.
用清水冲去盐份及其它水溶性污物。
- Degrease according to SSPC-SP1 solvent cleaning.
依照 SSPC-SP1 溶剂清洗标准除去油脂。
- Remove weld spatter and smooth weld seams and sharp edges.
除去焊接飞溅并处理焊缝、毛刺使其光滑。
- Remove rust, mill-scale and damaged shop primer by blasting to ISO Sa2.5 (SSPC-SP10) or by power tooling to ISO St3.0.
用喷砂方式除去铁锈、氧化皮和损坏的车间底漆达到 ISO Sa2.5 (SSPC-SP10) 或用电动工具处理表面达到 ISO St3.0。

- Remove dust and dirt by high-pressure air before paint application
用高压空气吹扫除去灰尘等污物。
- Be sure that the surface is clean and dry prior to application.
施工前确认表面清洁干燥。

SAFETY PRECAUTIONS**安全措施**

A health and safety data sheet for product is available upon request.

Minimum precautions to be taken in dealing with all paints are:

任何油漆施工中均应保证提供以下措施:

- Avoid skin and eye contact.
避免接触皮肤和眼睛。
- If paint comes into contact with the skin , wash with warm water and/or a suitable cleanser. If paint comes into contact with the eyes, flush with copious amount of water and seek immediate medical attention.
如果油漆接触到皮肤, 应用温水以及(或者)适当的清洗剂清洗。如果油漆接触到眼睛, 应用大量水冲洗并立即就医。
- Ensure good ventilation.
保证良好的通风。
- Paint products contain flammable materials. Please keep them away from sparks and prohibit any smoking in the vicinity.
涂料中含有可燃物质。请远离火花并禁止在临近地区吸烟。
- Observe all health and safety data on the container.
现场遵守一切健康安全规定。

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