

Thermo 600 Undercoat 耐热底漆 600

PRODUCT DESCRIPTION & INTENDED USES A heat resisting paint based on silicone resin and anticorrosive pigments
 产品简介 由有机硅树脂与防锈颜料组成的耐热涂料。

FEATURES

产品特性

- Excellent heat resistance (Up to 600°C)
极好的耐热性 (600°C 以上)
- Excellent weathering resistance
极好的耐候性
- Good applicability
良好的施工性能

BASIC DATA

基本数据

Color(s)	Gray
颜色	灰色
Mixing ratio	Ready to use
混合比率	单组分
Solids content	36%
重量固体份	
Specific gravity	1.02
比重	
Film thickness	Dry: 30microns/coat Wet : 120 microns/coat
涂装膜厚	干膜:30 μ m/道 湿膜: 120 μ m/道
Spreading rate	0.123/kg/m ² /30 microns
涂覆率	0.123 千克/平方米/30 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。

Preceding coat

适用下涂

SD Zinc 1500N, or according to the coating systems of Kansai.

厚涂无机富锌底漆, 或参考我司推荐配套。

Subsequent coat

适用上涂

Thermo 600 silver, or according to the coating systems of Kansai.

Thermo 600 面漆, 或参照我公司推荐配套。

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。

DISCLAIMER**提请注意**

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