

## **THERMO 300 FINISH      有机硅耐热面漆 300**

**PRODUCT DESCRIPTION**      A heat resisting paint based on modified silicone resin and aluminium powder.  
**产品简介**      由改性有机硅树脂与铝粉组成的耐热涂料。

**RECOMMENDED USE**      For long-term protection of hot pipelines, exhaust pipes, smoke stacks and other hot surfaces at temperatures up to 300°C and 350°C at a short time.  
**用途**      长效保护温度高达 300°C（瞬时温度 350°C）的热管道、排气管、烟囱和其它热表面。

**FEATURES**      Excellent heat resistance (Up to 300°C)  
**产品特性**      极好的耐热性（到 300°C）  
                          Good weathering resistance  
                          极好的耐候性  
                          Good applicability  
                          极好的施工性能

### **PHYSICAL PROPERTIES**

#### **基本数据**

**Color**      Silver  
**颜色**      银色

**Finish**      Gloss  
**光泽**      有光

**Volume Solids**      25%  
**体积固体份**

**Flash Point**      Greater than 27°C  
**闪点**      27°C 以上

**Film thickness**      Dry : 20-30 microns/coat      Wet :80-120microns/coat  
**涂装膜厚**      干膜: 20-30 微米/道      湿膜:80-120 微米/道

**Theoretical Coverage**      0.082kg/m<sup>2</sup>/20microns  
**理论涂布率**      0.082 千克/平方米/20 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。

### **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	0.33mm-0.43mm
Nozzle pressure	出口压力	≥10Mpa
Thinning ratio	稀释比率	0-5% by weight (重量比)

**Brush/Roller 刷涂、滚涂**

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

稀释剂

**Paint Thinner X**

稀释剂 X

**Drying time &**

**Overcoating interval**

干燥时间&涂装间隔

Temperature	温度	5°C	20°C	30°C
Surface dry	指触干燥	3hrs	1hr	1hr
Touch dry	半硬干燥	5hrs	3hrs	3hrs
Min. interval	最小涂装间隔	16hrs	12hrs	8hrs
Max. interval	最大涂装间隔			

Full cure: must bake in 200°C-250°C for 1hr

完全固化: 必须在 200°C~250°C 烘烤 1 小时

**Typical undercoat**

适用下涂

THERMO 300 PRIMER, SD ZINC PRIMER 2000

有机硅耐热底漆 300, 无机富锌底漆 2000

**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

12months from date of production (25°C)

自生产之日起 12 个月 (25°C)

**DISCLAIMER**

提请注意

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