

THERMO 300 PRIMER

有机硅耐热底漆 300

PRODUCT DESCRIPTION 产品简介	A heat resisting paint based on modified silicone resin and inert pigments. 由改性有机硅树脂与惰性颜料组成的耐热涂料。	
RECOMMENDED USE 用途	As a primer 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. 作为底漆长效保护温度高达 300°C（瞬时温度 350°C）的热管道、排气管、烟囱和其它热表面。	
FEATURES 产品特性	<p>Excellent heat resistance (Up to 300°C) 极好的耐热性（到 300°C）</p> <p>Good weathering resistance 极好的耐候性</p> <p>Good applicability 极好的施工性能</p>	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	Black 黑色	
Volume Solids 体积固体份	45%	
Flash Point 闪点	Greater than 27°C 27°C 以上	
Film thickness 涂装膜厚	Dry : 20-30 microns/coat 干膜: 20-30 微米/道	Wet :44-67microns/coat 湿膜:44-67 微米/道
Theoretical Coverage 理论涂布率	0.058kg/m ² /20microns 0.058 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 施工温度	-5°C-40°C	
Mixing 混合	Mix thoroughly with power agitator 使用动力工具搅拌均匀	
Mixing Ratio 混合比例	One component coating 单组份涂料	
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	0.33mm-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)

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

SD ZINC PRIMER 2000

无机富锌底漆 2000

Typical topcoat

适用上涂

THERMO 300 FINISH

有机硅耐热面漆 300

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

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