

METALCAT PRIMER

长效型磷化底漆

PRODUCT DESCRIPTION 产品简介	A long exposure type vinyl butyral wash primer 是一种长效型乙烯缩丁醛磷化底漆。	
RECOMMENDED USE 用途	For the protection of steel and galvanized steel or light metal surfaces. 对钢材、镀锌钢材、轻金属表面起保护作用。	
STANDARDS COMPLIANCE 符合标准	Complies with HG/T 3347-2013 符合国标《乙烯磷化底漆》技术标准	
FEATURES 产品特性	Good adhesion to light metal, galvanized steel and carbon steel 与轻金属、镀锌钢材、碳钢有良好的附着力 Can be overcoated with a wide range of topcoat systems 可以同多种面漆配套 Quick drying 干燥迅速	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	Dark green 暗绿色	
Volume Solids 体积固体份	19%	
VOC 挥发性有机化合物含量	704g/L 704克/升	
Flash Point 闪点	Greater than 8°C 8°C以上	
Film thickness 涂装膜厚	Dry : 10-30 microns/coat 干膜: 10-30微米/道	Wet : 52-157microns/coat 湿膜: 52-157微米/道
Theoretical Coverage 理论涂覆率	19 m ² /Ltr/10 microns 19平方米/升/10 μm 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=3.8/1(by volume)
主剂/固化剂=3.8/1 (体积比)

Pot life
混合使用期

5℃	10℃	20℃	30℃
8hrs	8hrs	8hrs	8hrs

Application Methods
施工方法

Airless spray, air spray, brush and roller
无气喷涂、空气喷涂、滚涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.28mm-0.38mm
Nozzle pressure	出口压力	≥ 10Mpa
Thinning ratio	稀释比率	20-30% by volume (体积比)

Brush/Roller 刷涂和滚涂

Thinning ratio	稀释比率	10-20% by volume (体积比)
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Thinner
稀释剂

Metalact Thinner
磷化底漆稀释剂

Drying time &
Overcoating interval
干燥时间&涂装间隔

		5℃	10℃	20℃	30℃
Surface dry	指触干燥	25mins	20mins	15mins	8mins
Min. interval	最小涂装间隔	16hrs	8hrs	4hrs	3hrs
Max. interval	最大涂装间隔	—	—	—	—

Applied Substrates
适用底材

Galvanized steel and light metal etc.
镀锌材, 轻金属等

Typical topcoat
适用上涂

SD Marine Primer, Epomarine EX500, or according to the coating systems of Cosco Kansai.
醇酸底漆, 环氧漆EX500或参考我司涂装配套

STORAGE
贮存

Store in dry, cool condition and be 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℃)
自生产之日起12个月 (25℃)

DISCLAIMER
提请注意

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