

EPOFEND LM PRIMER 特种环氧底漆 LM

PRODUCT DESCRIPTION 产品简介	A special primer based on epoxy resin and special additives 由环氧树脂及特殊添加剂组成的特殊底漆
RECOMMENDED USE 用途	As a primer for stainless steel, stainless iron, light metal (such as Al) 在不锈钢、不锈铁, 轻金属 (如铝) 等表面, 作为底漆使用。
FEATURES 产品特性	<p>Excellent adhesion to stainless steel, stainless iron light metal (such as Al) 与不锈钢、不锈铁, 轻金属 (如铝) 等有极好附着力</p> <p>Good applicability 良好的施工性</p> <p>Can be overcoated with a wide range of topcoat systems 能与多种上层涂料配套</p> <p>Dry fast 干燥迅速</p> <p>Be suitable for large temperature difference environment 适用于温差大的环境</p>
PHYSICAL PROPERTIES 基本数据	
Color 颜色	Grey 灰色
Volume Solids 体积固体份	56%
Flash Point 闪点	Greater than 14°C 14°C 以上
VOC 挥发性有机化合物含量	420g/L 420 克/升
Film thickness 涂装膜厚	Dry: 40microns/coat Wet : 70microns/coat 干膜: 40 微米/道 湿膜:70 微米/道
Theoretical Coverage 理论涂覆率	0.116Kg/m ² /40 microns 0.116 千克/平方米/40 微米 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。
SURFACE PREPARATION 表面处理	<p>Remove salt and other water-soluble contaminants by fresh water. 用清水冲去盐份及其它水溶性污物。</p> <p>Remove oil and grease with suitable detergent or solvent(SSPC-SP 1). 依照 SSPC-SP1 溶剂清洗标准除去油脂。</p> <p>MGSS and light metal surface degrease according to SSPC-SP1 solvent cleaning. MGSS 钢和轻金属表面依照 SSPC-SP1 溶剂清洗标准除去油脂。</p> <p>All surface to be coated should completely clean,dry and free from contamination. 涂漆前确认表面清洁干燥无灰尘。</p>

APPLICATION

施工

Application Temperature 5°C-40°C

施工温度

Mixing

Combine Base with Hardener, mix thoroughly with power agitator

混合

混合主剂与固化剂，使用动力工具搅拌均匀

Mixing Ratio

Base/Hardener=10/1(by weight)

混合比例

主剂/固化剂=10/1（质量比）

Pot life

5°C	10°C	20°C	30°C
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混合使用期

6hrs	5hrs	4hrs	3hrs
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Application Methods

Airless spray, air spray,

施工方法

无气喷涂、空气喷涂

Airless spray 无气喷涂

Nozzle tip 喷嘴尺寸 0.33mm-0.43mm

Nozzle pressure 出口压力 $\geq 10\text{Mpa}$

Thinning ratio 稀释比率 10-15% by volume（体积比）

Thinner

Epomarine Thinner

稀释剂

环氧稀释剂

Drying time &

Overcoating interval

干燥时间&涂装间隔

		5°C	10°C	20°C	30°C
Surface dry	指触干燥	1hr	0.5hr	0.25hr	10mins
Touch Dry	半硬干燥	2hr	2hr	0.5hr	0.5hr
Min. interval	最小涂装间隔	16hrs	12hrs	8hrs	6hrs
Max. interval	最大涂装间隔	7D	7D	7D	7D

Typical Substrate

适用底材

Stainless steel, stainless iron light metal (such as Al) etc.

不锈钢、不锈钢铁，轻金属（如铝）等

Typical topcoat

适用上涂

According to the coating systems of Cosco Kansai.

参考我司涂装配套

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

12 months from date of production (25°C)

自生产之日起 12 个月（25°C）

SAFETY PRECAUTIONS

安全措施

Detail information is given on MSDS.

详细信息参见化学品安全说明书。

Avoid inhalation of spray mist or vapour.

避免吸入漆雾或蒸气。

Avoid skin and eye contact.

避免接触皮肤和眼睛。

Paint contacted with skin should be immediately removed with water and/or

suitable cleanser. Eyes should be flushed with 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。

Since this product contains flammable solvents, keep away from sparks and open flames.

因为产品中含有挥发性溶剂，避开火花和明火。

Application and handling of this product should be in compliance with relevant national regulations.

使用本产品应遵守相关国家安全规定。

DISCLAIMER

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Issued Date 2016/11/14