



EX SG0106 Aluminium and Magnesium Die Casting Releasing Agent ED840  
威 斯 SG0106 铝合金及镁合金脱模水

**Description:**

REX SG0106 is a quality, water soluble, die casting lubricant formulated for the production of bright, clean parts in the casting of magnesium and aluminum alloys. REX SG0106 mixes well in both soft and hard water. It is used in fully automatic and hand-held spray systems. REX SG0106 will not clog spray nozzles, nor will it leave heavy waxy build up on dies. Cast parts can be painted or plated without concern for lack of adhesion.

**Application:**

- The primary applications of REX SG0106 is as a water based release agent for molded or cast parts that will be required to undergo subsequent operations such as bonding or painting.

**Advantages:**

- Improved solder protection.
- Less staining tendency.
- Smoking is significantly reduced.
- Excellent release.
- Excellent thermal stability.
- Chemically inert.
- Water dispersible.
- High concentration (High solid content), high dilution ratio and can reduce usage.
- Less spray time and overall cycle time, increased production.

**Application Method:**

- For normal aluminum die casting, dilute REX SG0106 with 50-100 parts of water.
- For no pressure feed spray or when manually applied, a lower dilution is recommended.

**簡介**

REX SG0106 是一优质水溶性压铸脱模剂。它可提供铝合金及镁合金压铸件一个光亮及清洁的表面。REX SG0106 在软水或硬水都可完全乳化。能够用于全自动或手动喷射系统。REX SG0106 不会堵塞喷嘴或在模具上留下蜡膜。REX SG0106 亦是后续工序可电镀及涂漆的脱模剂。

**用途:**

- 用于在后续工序需要粘合或涂漆的铝合金压铸脱模和润滑。

**优点:**

- 压铸件表面光亮及清洁。
- 低污染。
- 低烟雾。
- 极佳的脱模性能。
- 极佳的高温稳定性。
- 化学惰性。
- 水溶性好。
- 浓度高(含固量高), 稀释比例高, 使用量少。
- 缩短喷雾时间和压铸周期, 提高生产效率。

**使用方法:**

- 一般铝合金压铸工序, 用水稀释50-100 倍使用。
- 使用自动喷涂可提高稀释比例。高难度脱模、无压力喷涂或手涂应使用较低稀释倍数。

**Typical Properties      技術參數**

Product Name 产品名称	SG0106
Appearance 外观	Milky 乳白色
Density @20°C 密度	0.98
pH Value 酸碱值	9.5

**Packing**

18Lit/Tin

**包裝**

18公升/桶

This information is intended as a guide and does not necessarily represent a marketing specification. Data may vary within modest ranges but do not adversely affect the lubricant quality. Modifications reserved.