



REX SG0105 Mould Release Agent For Aluminum Die Casting ED2500  
威斯 SG0105 铝合金压铸脱模剂

**Description:**

REX SG0105 is a heavy duty water extendable emulsion type die release agent for aluminum die casting. Based on severely treated mineral oil and high purity organic synthetic compounds. REX SG0105 offers clean and bright castings. It is excellent release characteristics makes it suitable for various sizes of castings. Parts can be easily cleaned for subsequent process such as painting or plating. Besides, its superior thermal stability helps extend the life of die.

**Advantages:**

- Does not separate when diluted.
- Super concentrated, greater dilution.
- Can be applied manually or by automatic spraying system.
- Does not clog piping and spray system.
- Safe to use, no hazardous gas produce.
- Soluble in both hard and soft water.
- Special formulated REX SG0105 provides higher concentration and lubricity for difficult castings.

**Application Method:**

- For average aluminum jobs dilute ED-2500 with 100 ~ 150 parts of water.
- For no pressure feed spray or when manually applied, a lower dilution is recommended.

**简介**

REX SG0105 是专为高难度铝合金压铸而调配之脱模水。采用精炼矿物油及食品级添加剂调配而成，不含有毒物质。REX SG0105 除高温附着性能良好、脱模能力强、能提供优良脱模效果及提高工件表面光洁度外，更能保障操作人员安全，而且铸件清洗容易，方便后加工工序。由于其出色之高温稳定性，使得模具的寿命大大延长。

**优点:**

- 稀释后不会分层。
- 超浓缩，稀释倍数特高。
- 适用于手动喷枪或自动喷涂系统。
- 不会堵塞喷枪及管道。
- 不会产生有害气体，使用安全。
- 软硬水适应性高。
- 另备REX SG0105 加强型超浓缩配方，对付极高难度工序。

**使用方法:**

- 于一般铝合金压铸工序，用水稀释100~150倍使用。
- 使用自动喷涂系列时可提高稀释比例。高难度脱模、使用无压喷涂及手涂时，应使用较低之稀释倍数。

**Typical Properties      技術參數**

Product Name 产品名称	SG0105
Appearance 外观	Milky 乳液状液体
Odour 气味	Mild 清淡
Density @20°C 密度	0.969
pH 酸碱值	6.6 - 7.5
Specific Gravity 比重	0.985 - 0.995

**Packing**

16KG/Tin

**包装**

16公斤/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.