



Description:

REX SG0104 is an emulsion of a unique functional polymeric silicone in water. This emulsion may be used to cast parts that are to be painted, metal plated or bonded. Parts released with REX SG0104, paintable silicone emulsion, will not have adhesion properties compromised due to the inclusion of REX SG0104, after routine cleaning.

Application:

- The primary applications of REX SG0104 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.
- Can be used in rubber and plastic molding, foundry relesants and die lubricants.

Advantages:

- Good lubricity.
- Excellent release.
- Excellent thermal stability.
- Chemically inert.
- Water dispersible.
- Low volatility of silicone polymer.
- High concentration (High solid content), high dilution ratio and can reduce usage.

Application Method:

- For average aluminum jobs dilute REX SG0104 with 200 ~ 300 parts of water.
- For no pressure feed spray or when manually applied, a lower dilution is recommended.

Typical Properties 技術參數

| | |
|-------------------------|-----------|
| Product Name 产品名称 | SG0104 |
| Appearance 外观 | Milky 乳白色 |
| Density @20°C 密度 | 0.969 |
| Total Solid Content 含固量 | 47 |
| pH Value 酸碱值 | 8.9 |

Packing

18Lit/Tin

簡介

REX SG0104 是用于后续工序需要粘合、电镀或涂漆的铝合金压铸的脱模剂，由水溶性硅聚合物组成。使用REX SG0104 脱模的铸件有良好的粘附着性，在常规清理后即可进行后续工序而不会影响涂（镀）或粘合层的附着性。

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。
- 亦可用作橡胶及塑料模塑，玻璃脱模及金属压铸的脱模润滑剂。

优点:

- 良好的润滑效果。
- 极佳的脱模性能。
- 极佳的高温稳定性。
- 化学稳定。
- 良好的水溶性。
- 由硅聚合物组成，挥发性低。
- 浓度高(含固量高)，稀释比例高，使用量少。

使用方法:

- 一般铝合金压铸工序，用水稀释200~300 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。

包装

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.