



Silicone Resin Emulsion LR-E212

Description

This product is a non-ionic, methyl MQ silicone resin emulsion with excellent high-temperature resistance, as well as effective wetting and spreading properties. It can be diluted with water.

Typical Technical Properties:

Item	Index	Test method
Appearance	Milky white liquid	GB1721
Viscosity(25°C), cp	≥ 5000	GB1723
Solid content (150°C, 2h), %	60 \pm 2	GB1725
Stability (3000r, 30min)	Stable, non-stratified	Stable, non-stratified

Application

Used for the demolding of polyurethane molded components.

Usage Reference

This product is a 60% emulsion, and users can adjust the concentration as needed. Typically, it should be diluted to 1–10%, then applied to the mold surface by spraying or brushing. Reapplication is recommended after one to five cycles. For optimal results, ensure a thin silicone film remains after the water has evaporated from the mold surface. The required amount varies based on the mold's shape and size. As a general guideline, the initial usage is 5 grams of 60% emulsion per 1000 square centimeters.

Package &Storage:

In 200kg and 50kg plastic drums; Stored in a cool and dry environment at 5~36 °C, and the shelf life is 6 months from the date of production(can still be used if the product is qualified after the expiration date).