

EVA WATER-BASED MOULD RELEASE AGENTS

RUMSIL 563 EMULSION

BASES: aqueous emulsion of polydialkylsiloxane

TYPICAL PROPERTIES:

Appearance	milky white
PH	6~8
Emulsifier type	Non-ionic
Diluent	water
Active material content(% w/w)	60%
Specific gravity (25℃)	~1.0

FEATURES:

- Stable emulsion (only trace oiling after extended lengths of time at 54℃)
- Dilution stable
- 70-75 Shore A durometer
- No build-up
- Conventional application methods
- No discolouration of moulded parts
- Good surface abrasion resistance

APPLICATIONS:

RUMSIL 563 EMULSION has been specially formulated for use as a release agent/lubricant either “as received” or pre-diluted with water .Its formulation, stability and efficiency lead to use in a wide variety of applications, many of which are commercial. These include:

› Mould release of:

-Rubber or plastic parts(stoppers,screw tops,bungs,etc)

› Lubricant of:

-Extruded rubber parts; conveyor belts

› Textile lubricant:

-Yarn manufacture; sewing thread lubricant; hosiery manufacture; sewing needle lubricant;

As an ingredient in polishes , **RUMSIL 563 EMULSION** has been used in both car and furniture polish formulations, as well as on its own in diluted form for all-purpose polishes. It is compatible with most other silicone emulsions if blending is desired. The user should determine

the best concentration and application method on a small scale before production.

PACKAGING AND STORAGE:

This product is available in 25kg and 200kg drums. When stored between 5°C and 35°C in the original unopened containers, This product has a usable life of 6 months from the date of production.