

RUMSIL 108 Emulsion



Matte Release Agent

COMPOSITION

- High solid content
- Polysiloxane
- White emulsion

TYPICAL PROPERTIES

Property	Unit	Result
Appearance		White, emulsion
pH (contains 1% water)		6-8
Emulsifier type		Non-ionic
Solvent (Thinner)		Cold water
Solid content	%	≈ 38
Specific Gravity at 25°C (77°F)	g/ml	≈ 1.0

FEATURES & BENEFITS

RUMSIL 108 Emulsion is environmentally friendly. Compared to the conventional water-based EVA release agent, it offers improved thermal stability and extended mold cleaning intervals. Its excellent performance results in a matte finish on the final product.

- Effectively extends mold-cleaning intervals and mold service life. Non-toxic and non-corrosive; compatible with aluminum and steel shoe-sole molds under recommended conditions of use. Helps protect equipment and reduce mold maintenance costs.
- Will not cause mold blackening, sticking, or skin formation; will not stain or darken molds, and eliminates the need for PTFE spray coating. Leaves no yellow residue on molds.
- Quickly forms a lubricating film on the mold surface for easy product release.
- Leaves minimal residue after use, allowing for effortless secondary processing.
- Highly stable formulation; dissolves easily in cold water and is simple to apply.
- Cost-effective and suitable for a wide range of applications.

HOW TO USE

Dilute with soft water. For different applications, *RUMSIL* 108 should be diluted to one part of emulsion to 10-150 parts water. After dilution, *RUMSIL* 108 can be applied by spraying, dipping or wiping uniformly to the molds. The specific usage varies on each application, should be tested on before use.

PACKAGING & STORAGE

This product is available in 50, 200kg containers. This product is neither combustible nor explosive. Shipping and store as non-hazardous materials. When stored at or below 37°C in the original unopened containers, this product has a usable life of 24 months from the date of production. No exhaust in appropriate use.