



RUMSIL 563 Emulsion

Environmentally Friendly High-Elastic Rubber EVA Aqueous Mold 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	%	≈ 60
Specific Gravity at 25°C (77°F)	g/ml	≈ 1.0

FEATURES & BENEFITS

RUMSIL 563 Emulsion is environmentally friendly. Compared to the average EVA aqueous release agent, it provides the ease of release, especially for shoe soles made up of high-elastic smell-less materials, rubber plastics, wear resistant materials made

- Will not blacken molds; Will not build up on molds.
- Will not carbonize or gum at mold temperatures.
- Does not need PTFE spray coating on molds.
- Non-toxic; Non-corrosive; Will not damage steel or aluminum molds;
- Effectively extends lifespan of molding machines and saves maintenance fee.
- Will produce film quickly, provides the ease of release.
- Minimum remains, convenient for secondary processing.
- Extremely high stability, solvable in cold water, easy to use.
- Low price, applicable in many areas.

HOW TO USE

Dilute with soft water. For different applications, *RUMSIL 563* should be diluted to one part of emulsion to 10-200 parts water. After dilution, *RUMSIL 563* can be applied by sparing, 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.