



# RUMSIL 565 Emulsion

Matte Release Agent

## COMPOSITION

- High solid content
- Polysiloxane
- White emulsion

## TYPICAL PROPERTIES

Property	Unit	Result
<b>Appearance</b>		White, emulsion
<b>pH (contains 1% water)</b>		6-8
<b>Emulsifier type</b>		Non-ionic
<b>Solvent (Thinner)</b>		Cold water
<b>Solid content</b>	%	≈ 50
<b>Specific Gravity at 25°C (77°F)</b>	g/ml	≈ 1.0

## FEATURES & BENEFITS

RUMSIL 565 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.

- 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.
- Non-toxic and non-corrosive; safe for aluminum or steel shoe sole molds. Effectively protects equipment, reduces mold maintenance costs, and extends machinery lifespan.
- 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 565* should be diluted to one part of emulsion to 10-230 parts water. After dilution, *RUMSIL 565* 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.