



# RUMSIL 560 Emulsion

Environmentally Friendly Aqueous Emulsion of Mold Release Agent for EVA

## 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 560 Emulsion is environmentally friendly. Compared to the average EVA aqueous release agent, it improves the thermal stability and reduces the cleaning cycle of the mold of shoe soles.

- 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 560* should be diluted to one part of emulsion to 10-200 parts water. After dilution, *RUMSIL 560* 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.