



RUMSIL 598 Emulsion

Airbag Release Agent

COMPOSITION

Composite of various strong isolating agents

TYPICAL PROPERTIES

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

FEATURES & BENEFITS

RUMSIL 598 is a composite water emulsion of various special structure isolating agents. It has good adhesion on the surface of hot airbags, excellent temperature resistance, and can be used directly at high temperatures, facilitating easier demolding and a smoother tire surface, without scaling or contaminating the airbag, thus protecting it. It can be sprayed multiple times, offering convenience, simple operation, and clear demolding effects.

Applications

RUMSIL 598 airbag release agent is suitable for high-temperature cleaning and surface treatment of airbags. It can be used directly based on the thickness requirements of the isolation layer on the airbag surface or diluted with water. It is applicable for both spraying and brushing, forming a demolding isolation layer after the water evaporates.

Before using RUMSIL 598, it is recommended to clean and preheat the airbag. After pre-treating the clean hot airbag, apply this product in small amounts multiple times, allowing the water to evaporate after each application before the next, and let the airbag shrink-expand 2-3 times to easily form a uniform and effective isolation layer. Proceed with mold clamping and vulcanization after the airbag surface water evaporates.

Using standard air spray equipment, keeping the nozzle 4-10 inches (10-25 cm) from the airbag surface is appropriate, or adjust based on the spraying effect for the best results.

The product cures quickly, solidifying into a film after water evaporation, and can cure within 1 minute if the airbag is preheated.

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PACKAGING & STORAGE

Packaged in 20kg plastic drums, this product is non-flammable and non-explosive, stored and transported as non-hazardous material, sealed at room temperature with a shelf life of 18 months. Under normal use, there is no emission of exhaust gases.