



BRB Sempure 1997

Silicone Emulsion

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Description

BRB Sempure 1997 is a non-ionic 55% active aqueous emulsion of a high molecular weight silicone oil.

Application

BRB Sempure 1997 is a superior gloss emulsion which can be used in many industries:

- Excellent mold release for rubber, latex and PVC articles
- Outstanding high gloss automotive care ingredient for the formulation of paint and vinyl conditioners, exterior plastic and rubber enhancers (bumpers, tires...)
- Constituent of maintenance products and polishes: floors, furniture, leather, shoes...
- Lubrication of extruded rubber parts, hoses, conveyor belts, etc.

Features

- The active ingredients impart superior lasting shine and gloss on rubber, latex and PVC surface
- Good compatibility with other finishing ingredients
- Good bath and dilution stability
- Resistance to scorching, yellowing, water spotting and chlorine damage
- Small particle size (<1 micron) giving good stability and outstanding dilution properties
- Neutral pH which prevents corrosion of machinery
- Nonylphenol free surfactant system which is environmentally friendly

Benefits

- Highly efficient release agent for easy stripping
- Superior gloss and brightness
- Outstanding lubricating power and slip characteristics
- Extra long durability
- May reduce swelling on fiber and rubber
- Outstanding resistance to heat: no thermal degradation and no carbonaceous residues
- Chemical inertness
- Excellent color enhancement
- Good water repellent properties
- Good detergent resistance

Typical Data

Parameter	Unit	Value
Appearance		milky white
Active constituents, approx.	%	55
Type of emulsifier		non ionic
Specific gravity at 25 °C, approx.		1.0
pH, approx.		2 to 5
Viscosity (at 1 s ⁻¹)	cSt	approx. 5,000
Diluent		water

How to Use

BRB Sempure 1997 can be readily diluted with tap water for direct use. Demineralised water should be used if the diluted emulsion will be stored for a longer period of time.

A Product Safety Data Sheet should be obtained from your BRB office prior to use.

ATTENTION: Before handling, read product information, Product Safety Data Sheets and container labels for safe use, and any physical and/or health hazard information.

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Warranty: The information given in this product data sheet are believed to be fully accurate. However, BRB International BV shall not be liable for its content and make no warranty with respect thereto. For additional information we request you to contact BRB International BV or visit our web-site: www.brb-international.com