



BRB Sempure HV 6500

Silicone Emulsion

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Description

BRB Sempure HV 6500 is non-ionic water based emulsion containing 60% silicone oil.

Application

BRB Sempure HV 6500 is a high gloss emulsion which can be used in many industries:

- Premium 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...

Features

- The unique blend of oils in **BRB Sempure HV 6500** brings the best of both worlds. The oils penetrate into the substrate while also staying on top its surface.
- The active ingredients improve the gloss and the depth of image
- Low viscosity giving good wetting
- 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
- Complete incompatibility with some organic matters

Benefits

- Optimized balance between:
 - Ease of application
 - Spreading,
 - Gloss retention
 - Durability
- Excellent color enhancement
- Good lubricating power and slip characteristics
- Good water repellent properties
- Good detergent resistance
- Outstanding resistance to heat: no thermal degradation, which would be susceptible to leave carbonaceous residues
- Chemical inertness
- Higher active content to optimize the cost of silicone

Typical Data

Parameter	Unit	Value
Type		Polydimethylsiloxane
Physical form		Thin liquid (milky white)
Specific gravity at 25°C		1.0
Active content	%	60
pH		6.0 - 9.0
Diluent		water
Emulsifier type		non-ionic

How to Use

Sempure HV 6500 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.

BRB International BV, PO Box 3552, NL-6017 ZH Thorn, Office: Branskamp 12, NL-6014 CB Ittervoort, The Netherlands
T +31 (0)475 56 03 00, F +31 (0)475 56 61 44, info@brbbv.com www.brb-international.com

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