



# BRB Sempure 3733

## Silicone Emulsion

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### Description

**BRB Sempure 3733** is a 40% cationic emulsion of an amino silicone fluid.

### Application

**BRB Sempure 3733** is used in non-aerosol automotive products that may contain solvents (aliphatic hydrocarbons), e.g. paint polishes, paint conditioners, vinyl protectors and rinse aid in automatic car washes.

**BRB Sempure 3733** is also suitable to improve softness, anti-wrinkle, ease of ironing and water absorbency to rinse cycle fabric softeners. **BRB Sempure 3733** can be used as well as premium softener in textile finishing where it imparts excellent softness to both knit and woven fabrics.

### Features

- Ease of application and incorporation into formulations
- Good dilution stability
- Excellent detergent resistance and compatibility with organic softeners (e.g. esterquats)

### Benefits

- Superior long term gloss retention for hard surface applications
- Superior softness for all types of fabrics
- Provides a very high silicone deposition level onto fabric when used in rinse cycle fabric softeners

### Typical Data

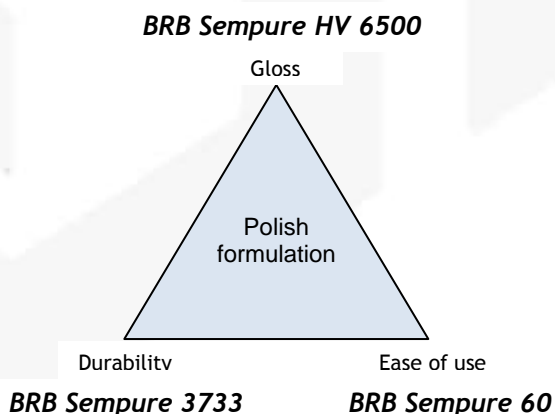
Parameter	Unit	Value
Appearance		White liquid
Active content	%	40
Viscosity at 25°C	cSt	5
pH		6
Suitable diluent		Water

### How to Use

#### Automotive applications :

**BRB Sempure 3733** 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.

In combination with emulsions based on polydimethylsiloxanes, e.g. **BRB Sempure 60** or **BRB Sempure HV 6500**, the characteristics of vinyl conditioners can be exactly adjusted with regard to gloss and depth of image.



***Textiles applications :***

***BRB Sempure 3733*** is easy to incorporate into rinse cycle fabric softener. It is recommended to mix it with the softener base after the cationic active is solubilized and at a temperature below 40°C. In textile finishing, ***BRB Sempure 3733*** can be applied by padding or exhaustion.

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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