

## SIL4205 SEMPURE 35

**SEMPURE 35** is an easy-to-use aqueous emulsion of polydimethylsiloxane for use in heatset web offset printing. It is a tailor-made silicone emulsion for offset printing applications, which has a small particle size. This product is manufactured by BRB, Holland and sold exclusively in the UK by Stehlin Hostag.

### Benefits

**SEMPURE 35** is especially designed to offer:

- Gloss enhancing
- Emulsion with outstanding dilution stability
- Eliminates smearing
- Reducing static charge both during printing as well as during follow-up treatment
- Excellent wetting properties
- Economic in use
- Reduces marring and streaking
- Improves post printing operations, folding, cutting and stacking

### How to use

**SEMPURE 35** 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.

### Technical properties

<i>Parameter</i>	<i>Values</i>
Type :	Polydimethyl silicone emulsion
Physical form :	Thin liquid (milky white)
Specific gravity at 25°C :	1.0
Flash Point, closed cup :	not applicable
None volatiles :	32 - 40 %
PH :	7.0 – 9.0
<b>Diluent :</b>	<b>water</b>
Emulsifier type :	non-ionic

### Packaging:

25 kilo keg, 200 kilo drum and 1 tonne silo containers.

IT IS IMPORTANT TO NOTE THAT THIS PRODUCT HAS A SHELF LIFE OF 12 MONTHS FROM DATE OF DELIVERY