

SIL4201 SEMPURE 60

SEMPURE 60 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 60 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 60 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>Value</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 :	59.5 - 65 %
PH :	7.0 – 9.5
Diluent :	water
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