



# Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

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## PRODUCT LITERATURE

### SARASOL-MB

#### Product Information

Sarasol-MB is a concentrated and economical thickening agent which is applied in pre-treatment padding process before Ink-Jet printing on polyamide and polyester substrates. Sarasol-MB can be easily dosable. Sarasol-MB locally increase the viscosity thereby prevents the spreading of ink. It delivers even prints with sharp outlines and improved colour value on all types of fabrics printed with disperse inks. Sarasol-MB does not affect the feel of fabric.

#### Key Features & Benefits

##### Key Features

Ink Jet printing

Dosable

Easy wash-off

##### Benefits

- Sharp and even prints  
- Improvement in colour value

Easily dosable

Does not interfere in subsequent processing

#### General Characteristics

Physical appearance : Colourless to pale yellow liquid

Ionic nature : Cationic

pH of 1% solution : 5 +/-1

Miscibility : Miscible with water

Compatibility : Compatible with cationic and nonionic products

Stability : Stable to dilute acids and dilute alkalies

#### Application

1. Ink-Jet printing on Polyester (Disperse ink)

Pre-treatment (Padding)

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Sarasol-MB : 20-40 g/l

Kitex-BO : 5-10 g/l

Sarakol-NF : 1-3 g/l

OR



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Celldet-R : 0.5-1.0 g/l  
Pad -> Dry -> Print (Ink-Jet printing)

#### Ink-Jet Printing

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Printing : Ink-jet with disperse ink  
Steaming : 170-180 deg.C, 6-8 min. OR  
Thermofix : 180-190 deg.C, 1-2 min. OR  
Calendering : 200-210 deg.C, 30 sec.

#### After-treatment (washing)

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Cold wash : 5 mins.  
Reduction clearing: 0.5-0.75 g/l, Reducon-ACD (Conc) at  
4.5-5.0 pH, 60-70 deg.C, 10 mins.

#### Note:

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1. Sarasol-MB can be applied by coating with 50% diluted product.
  2. Concentration of Sarasol-MB to be added depending on GSM of fabric. For higher GSM fabric, lesser quantity of Sarasol-MB is required compared to lower GSM fabric.

### Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg C. Close lids firmly to avoid contact with air and moisture.

Shelf Life : 9 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]  
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