



Sarex Chemicals

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

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PRODUCT LITERATURE

SARASIL-JS

Product Information

Sarasil-JS is a silicone based defoamer suitable for all textile wet processing operations, where foam control is essential. It can be used in jets, overflow dyeing machines, package dyeing machines, winches, jiggers and in print paste. Sarasil-JS does not lead to any objectionable deposits on equipments or substrates due to its high stability.

Key Features & Benefits

Key Features

Stable to alkaline pH,
high temperature

Shear stable

Spot free

Benefits

Suitable for pretreatment & dyeing
of cotton.

Can be added in chemical padding to
avoid foam marks in continuous
dyeing with vat dyes

Suitable for jet, soft flow
machines and package dyeing machines

Does not lead to silicone spots

General Characteristics

Physical appearance : Milky to creamish white viscous liquid
Ionic nature : Anionic
pH of 1% solution : 8 +/- 1
Miscibility : Miscible with water
compatibility : Compatible with anionic and nonionic
products
Stability : Stable to dilute acids and dilute alkalies

Application

Sarasil-JS is stable to high alkaline pH and at elevated temperature.
Depending upon the requirement 0.5-1.0 g/l Sarasil-JS can be used.

Note:

1. Sarasil-JS is a surfactant free dispersion, stabilised



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with protective colloids and hence its dispersions appears non-homogeneous. However, such products should ideally not be diluted to stock solutions, but diluted immediately before use.

2. For preparing stock solution small quantity of Xanthan gum (0.3-0.4% on weight of stock solution) or synthetic thickener is recommended.
3. Sarasil-JS is not advisable to use in high temperature /high pressure machines and hence cannot be used in polyester dyeing.

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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