



Sarex Chemicals

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

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PRODUCT LITERATURE

SUPERCONE-EQ

Product Information

Supercone-EQ is a concentrated cold/lukewarm water soluble organic cationic softener in paste form for cotton yarns, acrylic, hosiery, wool, silk and garments. Unlike conventional cationic softeners, Supercone-EQ finished fabric shows minimum yellowing and shade change, hence it is ideal for finishing of whites and light dyed material. It imparts excellent surface smoothness with durability. It is suitable for pad and exhaust application.

Key Features & Benefits

Key Features	Benefits
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High degree of affinity	Outstanding handfeel

General Characteristics

Physical appearance	: Creamish paste
Ionic nature	: Cationic
pH of 1% solution	: 4 +/- 1
Miscibility	: Dispersible with water
Compatibility	: Compatible with cationic and nonionic products
Stability	: Stable to dilute acids and unstable to dilute alkalies

Application

Padding process	Exhaust process
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Dosage* : 4-7 g/l	Dosage* : 0.4-1%
Pick-up : 65-70%	Bath pH : 5.0-6.0
Bath pH : 5.0-6.0	Bath Temp. : 30-40 deg.C
Drying : 130-160 deg.C	Time : 20-30 mins.

* Dosages recommended are based on the concentrated product's strength.

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Dosages of diluted product to be calculated on the basis of solid content.

Instructions For Dilution

Procedure to prepare diluted product of Supercone-EQ

- Take 90 parts of DM water (60-65°C)
- To this, under stirring add 10 parts of Supercone-EQ
- stir constantly for 10-15 mins to obtain homogeneous product
- Avoid high speed stirring as it may generate foam

Preservation:

It is recommended to add 0.1% Bronopol (2-Bromo,2-nitropropane, 1,3-diol) or Methyl Paraben (methyl para hydroxy benzoate) as an antimicrobial agent to avoid fungal/microbial growth.

Note: Before use, stir for 5 min.

It is advisable to utilize the diluted product within 2 months. Stir well before use.

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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