



Sarex Chemicals

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

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PRODUCT LITERATURE

SARABLOOM-SL

Product Information

Sarabloom-SL is a colour blooming agent specially developed for enhancing shade of cotton, wool, polyester and their blends. It is specially suitable for black and navy blue dyed fabrics. Sarabloom-SL imparts neutral to redder tone on the treated fabrics.

Treatment with Sarabloom-SL confers soft hand to the fabric and thus addition of conventional softeners can be reduced from the recipe. Sarabloom-SL does not lead to bronzing.

Key Features & Benefits

Key Features

Durable

Confers softness

Benefits

Depth consistency reasonably maintained after repeated home laundering

Additional softeners can be reduced from the recipe

General Characteristics

Physical appearance : Off white to milky white liquid

Ionic nature : Nonionic to weakly 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

Padding process:

Pick-up : 65-70%

Bath pH : 4.5-5.0

Drying : 130-140 deg.C

SUGGESTED RECIPE



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Substrates	Concentration	Colour depth*
Cotton	20-30 g/l	20-30%
Polyester	20-30 g/l	15-25%
Wool and its blends	20-30 g/l	15-25%
Linen and its blends	20-40 g/l	15-30%

* Increase in colour depth depends upon type of dye and substrate.

Coating application for Denim

Dosage : 20 parts
Thickener : 80 parts

Total : 100 parts

pH 4.5-5.0; Coat & Cure at 160-170 deg.C

Exhaust process: Garment drum, winch m/c.

Dosage : 2-4%
Bath pH : 4.5-5.0
Bath Temp. : 30-40 deg.C
Time : 20-30 min.
Drying : 130-140 deg.C

Precautions:

- Any strong mechanical finish like calendering, pressure decatizing etc. which can affect the surface characteristics of the finished fabric may reduce blooming effect.
- Blooming effect will not be observed for dyefixed fabric.
- pH of padding solution should be 4.5-5.0. If pH increases to alkaline side, the emulsion becomes unstable resulting in the formation of white specks and ultimately lower colour blooming effect on fabric.
- Make small volume of pad solution to avoid tailing problem.



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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]
[Prod.Code :PS727 | Last Upd. On : 13/12/18] [PP]

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