



Sarex Chemicals

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

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Phone +91 22 42184218 Fax +91 22 42184350

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PRODUCT LITERATURE

SARAWOOL

Product Information

SARAWOOL is wool protecting agent can be used in dyeing of wool and its blends at all stages of processing at low temperatures, at the boil and at high temperatures on all current equipment. It reduces permanent setting of the wool drastically, especially at the boil and improves the mechanical properties of the wool, facilitating further processing and thus enhancing quality.

Also, SARAWOOL can be used for dyeing all protein fibers under critical conditions, e.g. treatments in short liquors, or in winches and jets highly charged with goods that tend to crease or lose dimensional stability.

Anti-felting property of wool makes further processing easier and a more even appearance at all stages of processing. Also no impairment of liquor stability offers improved dependability in processing.

Key Features & Benefits

Key Features

Lubricating

Anti-setting

Versatile

Reduction in permanent setting

Lubricating

Benefits

It allows dyeing at a higher speed with minimum weight loss of wool hence higher productivity with higher yarn quality and quantity.

This imparts soft handle, bulkiness, easy combing and better spinning property

Suitable for pretreatment and dyeing of wool and its blends under critical conditions of temperature

Improved further processing during carding and spinning. Increased mechanical stability (tensile strength) of the yarn, allowing easier weaving and knitting.

Prevents setting of running marks and creases. Increased mechanical stability (tensile strength and abrasion resistance). Better handle. Better dimensional stability on moisture uptake.



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General Characteristics

Physical appearance : Colourless to slightly hazy viscose liquid
Ionic nature : Nonionic
pH of 5% solution : 7 +/- 1
Miscibility : Miscible with water
Compatibility : Compatible with cationic, nonionic and anionic products
Stability : Stable in hard water and to acids, alkalies and electrolytes
in the usual amounts

Application

For the best effects (anti-felting, anti-setting and lubricating), SARAWOOL should be added to the bath after the penetration accelerant and before the goods.

Dissolving / diluting

SARAWOOL is diluted by pouring on cold or warm water while stirring gently and then added to the treatment bath. Stock solutions are stable for prolonged periods.

Required amounts

The following recommendation is intended as a guideline for reducing wool felting and/or improving running properties of the goods :

1-2 g/l SARAWOOL

This amount can also be used to achieve an anti-setting effect if the pH is highly acid (up to 4.0). At pH 4.0 - 7.0, a peroxide addition is recommended to increase the anti-setting effect.

0.5 - 1.0 g/l SARAWOOL
0.5 - 1.0 g/l peroxide 35%

*) As specific dyes (especially certain chroming and 1:1 metal sample dyes) are sensitive to peroxide, preliminary trials are recommended.



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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]
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