



Sarex Chemicals

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

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PRODUCT LITERATURE

SARAFIX-NEW

Product Information

Sarafix-NEW is a novel acid stable dyefixing agent for acid and metal complex dyed/printed polyamide and their blends. After treatment with Sarafix-NEW improves wet fastness properties. Sarafix-NEW is stable to concentrated acid. Sarafix-NEW treated fabric does not stain white grounds of prints on polyamide therefore it is also suitable for light and pastel shades.

Key Features & Benefits

Key Features

Concentrated

Fibre Affinity

Improves wet fastness

Has no effect on shade or light fastness of dyeings

Low foaming

Stable under adverse condition

Benefits

Economical

Dye fixing agent for acid and metal complex dyes and reserving agent for Polyamide/Cellulosic blends dyeing

Prevents cross-staining during washing

Recipe adjustment not require

Can be used on soft flow machines

Stable to hard water, concentrated acids and alkalies

General Characteristics

Physical appearance : Yellow to orange liquid *

Ionic Nature : Anionic

pH of 1% solution : 4 +/- 1

Miscibility : Miscible with water

Compatibility : Not compatible with cationic products

Stability : Stable to dilute acids and dilute alkalies

* Sarafix-NEW on prolong storage due to change in temperature, becomes darker.

* Sarafix-NEW has a tendency to crystallize at lower temperature. Heating upto about 45 deg.C and slight stirring



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should re-dissolve the crystals and product can be used.

Application

Exhaust Process :

Sarafix-NEW : 1-3% (depending on depth of shade)
Bath pH : 4-4.5 (with acetic acid)
Bath Temp. : 70-80 deg.C
Time : 15-20 min.

Precautions:

- Cationic/Non-ionic leveling agents must be removed thoroughly as traces of such auxiliaries may impair performance of Sarafix-NEW.

Note:

The handle of the fabrics may change slightly (becoming firmer, fuller), depending on the amount of Sarafix-NEW used, the fabric construction and the temperature during drying or post-setting.

The effects obtained by after-treatment with Sarafix-NEW are stable to dry heat at the usual setting temperatures but can be impaired by intense pressure steaming. Increasing the amount of Sarafix-NEW will often improve the stability of the dyefixation to steaming. Polyamide material treated with Sarafix-NEW is difficult to re-dye or over-dye. Sarafix-NEW should therefore be stripped first before redyeing.

For correction of any shade of material treated with Sarafix-NEW, first strip Sarafix-NEW by treatment with 1 g/l Supergen-MX and 3 g/l Sodium carbonate, temp. 95 deg.C for 45-60 mins followed by rinsing. Once Sarafix-NEW is removed from the substrate, then only stripping of dyestuff or redyeing / overdyeing can be carried out. The shade after correction can again be fixed with Sarafix-NEW as per standard procedure.

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 : 8 months from the date of manufacturing, if



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stored under controlled conditions.

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