



Sarex Chemicals

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

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PRODUCT LITERATURE

KATAFIX-RD

Product Information

Katafix-RD is a superior dyefixing agent to improve fastness properties of reactive dyes and direct dyes. Reactive dyes or printed material treated with Katafix-RD does not show any deterioration of light fastness properties. Katafix-RD is a concentrated product and is formaldehyde-free. Katafix-RD can be applied by exhaust as well as pad application.

Key Features & Benefits

Key features

Formaldehyde-free

No shade changes and no effect on light fastness

Very good fixation

Versatile

Suitable for direct dyes

Benefits

Suitable for babywear

Suitable for all shades

Prevents migration of direct dye before drying

Applicable by pad and exhaust

Single product for both reactive and direct dyes

General Characteristics

Physical appearance : Colourless to light yellow liquid

Ionic nature : Cationic

pH of 1% solution : 6.5 +/-1

Miscibility : Miscible with water

Compatibility : Compatible with cationic and non-ionic products

Stability : Stable to dilute acids & dilute alkalies

Application

1. Exhaust application

0.5 - 1.5% Katafix-RD

pH 5-5.5, temperature 35-40 deg.C, treat for 15-20 mins



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2. Pad application
5-15 g/l Katafix-RD
pH 5-5.5, pick up 60-70%
dry at 150-160 deg.C

Removal of dyefixing agent from dyed fabric:

Take 0.5-1% Celldet-R and treat the dyefixed fabric at 95 deg. C for 20-30 min and drain the bath.

Cold wash for 10 min and drain.

Adjust the bath pH 4.5-5.0 using acetic acid and run for 5 min to ensure the bath pH 4.5-5.0 then add
2.0-3.0% Saragen-SO
1.0-1.5% Sarakol-RDL
Treat at 85-90 deg. C for 20-30 min and drain the bath.

Hot wash at 70 deg. C for 10 min and drain the bath.

Cold wash for 10 min and drain.

Instructions for Dilutions :

Procedure to prepare 25% Katafix-RD

1. Take 50 parts of Katafix-RD.
2. To this, gradually add 50 parts of DM water at 25-30°C under stirring
3. Continue stirring at 250-300 rpm for 15-20 min. using turbo stirrer to obtain homogenous solution

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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