



# 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

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Formaldehyde-free

No effect on light fastness

Very good fixation

Versatile

Suitable for direct dyes

##### Benefits

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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 nonionic products  
Stability : Stable to dilute acids & dilute alkalies

#### Application

- 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:

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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.

### 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 stored under controlled conditions.

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