



# Sarex Chemicals

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

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri(W),Mumbai 400 058. INDIA

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Email : tcmktg@sarex.com URL www.sarex.com

## PRODUCT LITERATURE

### DYEWELL-002

#### Product Information

Dyewell-002 is a levelling agent and dyeing accelerator with diffusion property for high temperature polyester dyeings. Dyewell-002 accelerates the diffusion of disperse dyestuffs into the polyester fabric and hence enables a good dyestuff pick-up.

#### Key Features & Benefits

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Dyeing accelerator with diffusion properties

Low foaming

##### Benefits

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- Dyeing time and temperatures can be reduced
- Good dyestuff pick-up and improved dyestuff yield

Suitable in high temperature range

#### General Characteristics

Physical appearance : Pale yellow hazy viscous liquid  
Ionic nature : Nonionic  
pH of 1% solution : 7 +/- 1  
Miscibility : Miscible with water  
Compatibility : Compatible with cationic, anionic and nonionic products  
Stability : Stable to dilute acids and dilute alkalies

#### Application

1. In Exhaust dyeing of polyester tops, yarn, fibre & fabrics  
Set the bath with  
0.5 - 0.7 % Dyewell-002  
0.5 - 1.0 g/l Saracid-RS (Acid buffer)  
  
Circulate at 60 deg.C for 5-10 min., add dyestuff dispersion, circulate for 5-10 min. Check and adjust pH to 4.5 - 5.5 and dye as per usual method.
2. For correction of faulty dyeings & levelling  
1 - 2 % Dyewell-002  
1 - 2 % Saracid-RS (Acid buffer)



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### DYEWELL-002

10-20 % dyestuff of the original recipe  
pH 4.5 - 5.5  
Treat at 130 deg.C for 40-60 min.  
Drain and reduction clear.

#### 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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