



Sarex Chemicals

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

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PRODUCT LITERATURE

DYEWELL-002 (CONC)

Product Information

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

Key Features & Benefits

Key Features

Dyeing accelerator with diffusion properties

Low foaming

Benefits

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

Suitable in high temperature range

General Characteristics

Physical appearance : Light yellow 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
0.25 - 0.4 % Dyewell-002(Conc)
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
0.5 - 1 % Dyewell-002(Conc)
1 - 2 % Saracid-RS (Acid buffer)



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DYEWELL-002 (CONC)

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.

Instructions For Dilution

For 50% Product take 500 parts DM water and then add 500 parts Dyewell-002 (Conc) and stir at 50-100 rpm for 30-40 mins till homogeneous product is formed.

Note :

50% diluted product to be used within four months.

Preservation:

It is recommended to add 0.1% Bronopol (2-Bromo, 2 nitropropane, 1,3-diol) or methyl paraben (methyl para hydroxy benzoate) as an antimicrobial agent to avoid fungal/microbial growth.

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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