



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)



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1 - 2 % Saracid-RS (Acid buffer)
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 : 8 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]
[Prod.Code :PD590 | Last Upd. On : 09/11/18] [PP]

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