



PRODUCT LITERATURE

SARALINE-FI

Product Information

Saraline-FI is a versatile dispersing, levelling and emulsifying agent. Saraline-FI keeps the insoluble dye particles in fine dispersion and prevents redeposition on the substrate. Thus it is useful in the dyeing of disperse dyes, acetate dyes, acid dyes, chrome dyes and naphthol dyeing. Saraline-FI can be used as a dispersing agent for cationic dyes. Saraline-FI also helps in smooth running of the pad bath hence preventing roller build up.

Key Features & Benefits

Key Features

Multipurpose

Versatile

Good dispersing /
emulsifying action

Benefits

Use as levelling, dispersing, emulsifying agent,
hence less inventory

Suitable for cotton, polyester, wool,
silk and nylon

Can prevent silicone spots in finishing of longer
batches under adverse conditions

General Characteristics

Physical appearance : Colourless to pale yellow clear liquid
Ionic nature : Non-ionic
pH of 1% solution : 7 +/-1
Miscibility : Miscible with water
Compatibility : Compatible with anionic, cationic and non-ionic products
Stability : Stable to dilute acids and dilute alkalies

Application

1. Exhaust Dyeing of Polyester and Blends
1 - 2 g/l Saraline-FI
As a levelling and dispersing agent
2. Thermosol Dyeing of Polyester and Blends
10 - 20 g/l Saraline-FI



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in pad liquor improves bath stability, ensures uniform dyeing and improves colour yield.

3. Dyeing of Wool, Silk and Polyamide with Acid Dyes
1 - 2 g/l Saraline-FI
in the dyebath prevents aggregation of dyes and ensures level dyeing.
4. Dyeing of Cellulosic with Naphthols
1 - 2 g/l Saraline-FI
in naphtholation bath as well as in development bath ensures level dyeing as well as improved rubbing fastness.
5. Roller build up
0.5-1.0 g/l addition of Saraline-FI ensures smooth running of pad bath thus preventing roller build up.
6. Pigment Printing
1-2% Saraline-FI
Can be used as an emulsifier in preparation of emulsion thickening for pigment printing.
7. Finishing of cotton, polyester/cellulosics, polyester/wool blends:
Addition of 2-5 g/l Saraline-FI
improves finishing bath stability under adverse conditions such as incompatible recipe, longer storage time, water containing TDS, etc.

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 : 12 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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