



Sarex Chemicals

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

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PRODUCT LITERATURE

SUPERGEN-KDF

Product Information

Supergen-KDF is a classical leveling agent for the dyeing of disperse dyes on polyester and its blends. Supergen-KDF helps to migrate the dye at high temperature hence achieving level dyeing. Supergen-KDF does not have much retarding effect and hence full value of dye can be achieved. Supergen-KDF also posses good emulsifying action. It can also be used as machine cleaning agent.

Key Features & Benefits

Key Features

Leveling and migration

Correction of shades

Benefits

Promotes uniformity of dyeing on polyester by migration

Helps to level faulty dyed fabric

General Characteristics

Physical appearance : Yellow to light Brownish yellow viscous liquid

Ionic nature : Nonionic

Miscibility : Miscible with water

pH of 1.0% solution : 7 +/- 1

Compatibility : Compatible with anionic, cationic, and nonionic products

Stability : Stable to dilute acids and dilute alkalies

Application

1. Dyeing of Polyester & Polyester/Cellulosic blends
Addition of 0.3-0.5 g/l Supergen-KDF acts as leveling agent to obtain desired results.

Quantity of Supergen-KDF depends upon depth of shades, type of dyes used, compatibility of dyes in the recipe, liquor circulation and rate of temperature rise.

As a thumb rule, for pale shades and for poor circulating machines higher dosage of Supergen-KDF is recommended



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2. For leveling of faulty dyeings
1-2 g/l Supergen-KDF
0.5-1.5 g/l Saracid-RS
Treat at 130 deg.C for 60 min.

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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