



PRODUCT LITERATURE

SARAKOL-BSI 667

Product Information

Sarakol-BSI 667 is an Anti back staining agent for denim garments available in powder form. It prevents re-deposition of indigo on garment during processing. It produces salt pepper effect when combined with cellulase enzyme in denim fading. It is an effective washing-off agent to remove back stain from processed denim.

Key Features & Benefits

Key Features

Anti back staining, excellent dispersing and anti-re-deposition action

Compatible with enzyme

Benefits

- Prevents staining of labels and pockets in denim garment
- Suitable for cotton, polyester and P/C blend pockets
- Can be added in desizing as well as biopolishing of denim garments.

General Characteristics

Physical appearance
Ionic nature
pH of 1% solution
Miscibility
Compatibility
Stability

White to off white powder
Nonionic
4 +/- 1
Dispensible with water
Compatible with anionic, nonionic and cationic products
Stable to dilute acids and dilute alkalies

Application

1. Bio-polishing :

0.5-1.0 g/l Biopol-HC
0.5-0.6 g/l Celldet-R
0.5-1% Sarakol-BSI 667 (on weight of garment/fabric.)

pH 5-7, depending on enzyme temperature 55 deg.C,
Treat for 45-60 min.

2. Stone Washing

0.5-1% Sarakol-BSI 667 on weight of garment/fabric.

Note :

Sarakol-BSI 667 can be used directly in a powdered enzyme formulation or can be dispersed in water prior to use.



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Instruction for Dilution

Procedure to prepare 30% Sarakol-BSI 667

- Charge 70 parts water and begin stirring
- Increase temperature to 90 deg.C
- Charge 30 parts Sarakol-BSI 667
- Maintain temperature of 90 deg.C
- Continue stirring for 30 min to obtain homogenous product
- Continue stirring while lowering down the temperature to 30 deg.C
- Mix thoroughly
- Filter

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.