



Sarex Chemicals

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

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PRODUCT LITERATURE

CROCKFAST-532

Product Information

Crockfast-532 is a newly developed rubbing fastness improver for all types of dyed / printed cotton and blends. It is also suitable on Direct, Reactive, Sulphur, Indigo and Pigment dyed / printed fabrics.

Crockfast-532 is also compatible with Crocksoft-534 (Crocksoft-534 is a novel softener which will improve the handfeel of the treated fabric with no adverse effect on the wet rubbing performance)

Key Features & Benefits

Key Features

Excellent improvement in wet rub fastness

Compatible with Crocksoft-534 softener

Benefits

Improves by 1.5-2.0 units on direct reactive, sulphur, indigo and pigment dyed fabrics

Good handfeel and good wet rubbing properties

General Characteristics

Physical appearance : Light yellow to yellow transparent liquid
Ionic nature : Amphoteric
pH of 1% solution : 4 +/- 1
Miscibility : Miscible with water
Compatibility : Compatible with nonionic products
Stability : Stable to dilute acids and dilute alkalies

Application

Preparation of padding bath with Crockfast-532

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- Take required quantity of Crockfast-532 (30 g/l)
- To this, gradually add water (pH 5.5-6.4) and make the total volume
- Mix well to get uniform solution



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- Solution of 30 g/l Crockfast-532 will appear straw white in colour with pH 4.2-4.4

Padding Application:

Pad -> Dry at 130-160 deg.C

Spray Application:

Dosage : 30 g/l

Spray --> Dry --> Cure @ 130-160 deg.C, 2-3 min

Preparation of Crockfast-532 along with Crocksoft-534 (softener)

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- Prepare 30 g/l Crockfast-532 with water (pH 5.5-6)
- Prepare 20 g/l Crocksoft-534 with water (pH 5.5-6)
- Gradually mix the solutions of Crockfast-532 and Crocksoft-534 and make the total volume with water (pH 5.5-6)
- Solution of 30 g/l Crockfast-532 + 20 g/l Crocksoft-534 will appear slight hazy and turbid.

Note:

1. Fabric to be treated should be free from anionic components.
2. pH of the fabric should be neutral.
3. Absorbency of fabric should be instant. To improve absorbency of all over printed fabric (reactive/pigment), 0.2-0.5 g/l Celldet-R (wetting agent) is to be added in the finishing bath.
4. Do not keep Crockfast-532 stock solution standing for long
5. For garments, it is essential to cure at 150 deg.C after exhaustion
6. Crockfast-532 when applied by Exhaust process, gives limited improvement in rubbing fastness. Prior trials are recommended

Precautions

Storage : Store in cool, ventilated shed away from



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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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