



Sarex Chemicals

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

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PRODUCT LITERATURE

RUBFAST-467

Product Information

Rubfast-467 is a speciality finishing agent to improve dry and wet rub fastness of all types of dyed and printed cotton and their blends. Rubfast-467 is compatible with certain cationic and nonionic silicone finishing agents. Rubfast-467 can be applied by both dry-on-wet and wet-on-wet application.

Key Features & Benefits

Key Features

Excellent improvement in wet rub fastness

No adverse effect

Benefits

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

Does not affect the washing fastness and original handle of fabric

General Characteristics

Physical appearance : Yellow to yellow brown 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 unstable to dilute alkalies

Application

Padding method:

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Step wise procedure for preparing Rubfast-467 solution

- Take required quantity of Rubfast-467 (30 g/l)
- To this, gradually add water (pH 5.8-6.2) and make the total volume
- Mix well to get uniform solution



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- Solution of 30 g/l Rubfast-467 will appear Colourless to straw white liquid with pH 3.7-4.2

Padding Application:

Pad -> Dry at 130-160 deg.C

Exhaust method - in Garment:

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Step wise procedure for preparing Rubfast-467 solution

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- Take required quantity of (3-5% on weight of garment) and mix it uniformly
 - To this, gradually add water (pH 5.8-6.2) and make the total volume
 - Mix well to get uniform solution
 - Solution of 3-5% Rubfast-467 will appear Colourless to straw white liquid with pH 3.7-4.2

Exhaust process:

40deg.C, 20-30 min (with intermittent stirring)

Dry --> Curing @ 150-160 deg.C, 2-3 min

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. For garments, it is essential to cure at 150 deg.C after exhaustion
5. Rubfast-467 has limited durability to washing

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Special Instructions:

- If the water pH>6.2, adjust it to pH 5.8-6.2 and then use.
- 30 g/l Rubfast-467 will appear Colourless to straw white.
- Avoid using hard water.
- Prepare the solution at room temperature (approx.30 deg.C)
- The prepared solution to be kept under constant stirring and to be used immediately
- Do not keep Rubfast-467 stock solution standing.
- Ensure that the padding bath pH is 3.7-4.2 throughout the process.
- Pre-lab trials are recommended with other finishing agents.
- On standing the product tends to turn darker.

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]

[Prod.Code L009156 | Last Upd. On 05/07/25] [PP]