



# Sarex Chemicals

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

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri(W),Mumbai 400 058. INDIA

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## PRODUCT LITERATURE

### RUBFAST-116

#### Product Information

Rubfast-116 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.

#### Key Features & Benefits

##### Key Features

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Excellent improvement  
in wet rub fastness

No adverse effect

##### Benefits

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

Does not affect the original hand feel of the fabric

#### General Characteristics

Physical appearance : Yellow to yellow brown liquid

Ionic nature : Weakly cationic to amphoteric

pH of 1% solution : 4 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with nonionic and cationic products

Stability : Stable to dilute acids and dilute alkalies

#### Application

Preparation of padding bath with Rubfast-116

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- Take required quantity of Rubfast-116 (30 g/l)
- To this, gradually add water (pH 5.5-6.4) and make the total volume. Avoid using hard water.
- Mix well to get uniform solution
- Solution of 30 g/l Rubfast-116 will appear straw white in colour with pH 3.5-3.6
- Adjust final pH to 3-3.6

Padding Application:

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Pad -> Dry at 130-160 deg.C



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Spray Application:  
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Dosage : 30 g/l

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

Note:  
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1. Avoid using hard water.
2. Fabric to be treated should be free from anionic components.
3. pH of the fabric should be neutral.
4. 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.
5. For garments, it is essential to cure at 150 deg.C after exhaustion
6. Rubfast-116 has limited durability to washing

### 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 : 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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