



# Sarex Chemicals

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

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## PRODUCT LITERATURE

### SARADYE-429 (MOD)

#### Product Information

Saradye-429 (MOD) is a speciality product to improve fastness to chlorinated pool water. It is highly efficient on polyamide fabrics dyed/printed with acid dyes. Saradye-429 (MOD) has minimum effect on light fastness and tone of the treated material. Saradye-429 (MOD) does not affect the original handle and absorbency of fabric.

#### Key Features & Benefits

| Key features<br>----- | Benefits<br>-----  |
|-----------------------|--|
| Fastness              | - Improves colour fastness upto 100 ppm available chlorine<br>- Improves water contact and wash fastness |
| Handle                | Does not affect the original handle and absorbency of fabric   |
| Versatile             | Can be applied by exhaust as well as pad application   |

#### General Characteristics

|                     |   |
|---------------------|---|
| Physical appearance | : Colourless clear Liquid                                 |
| Ionic Nature        | : Nonionic  |
| pH of 1% solution   | : 6 +/- 1   |
| Miscibility         | : Miscible with water                                     |
| Compatability       | : Compatible with anionic, cationic and nonionic products |
| Stability           | : Stable to dilute acids and dilute alkalies              |

#### Application

After thorough soaping and neutralisation, treat the material with below recipe.

Padding process  
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Saradye-429 (MOD) : 25-35 g/l (depending on chlorine content in water)



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pick-up : 65-70%  
Bath pH : 5.0-5.5  
Drying : 140-160 deg.C

#### Exhaust process

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Saradye-429 (MOD) : 2.5-3.5% (depending on chlorine content in water)  
Bath pH : 5.0-5.5  
Bath Temp. : 50 deg.C  
Time : 15-20 mins.

#### Note :

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- Performance of Saradye-429 (MOD) may vary from dye to dye.
  - Saradye-429 (MOD) 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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