



# Sarex Chemicals

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

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## PRODUCT LITERATURE

### HELAFIN-42

#### Product Information

Helafin-42 is a novel finishing agent for Cotton, Polyester and their blends. It improves resistance to pilling, snagging and also reduces the tendency of seam slippage. It also acts as an Antislipping agent for fibres to avoid yarn slippage. It also improves bursting strength of knitted fabric. Helafin-42 can be applied by exhaust as well as pad application. It can be applied in combination with water-repellent agents and with resins. Finish obtained with Helafin-42 is resistant to washing and dry cleaning.

#### Key Features & Benefits

Key Features -----	Benefits -----
Multifunctional	Anti-pilling, Anti-slip and Anti-snag finish can be developed
Compatible	Can be used with softeners, resins as well as fluorochemicals
Versatile	- Suitable for natural and synthetic fibres and their blends - Applicable by padding and exhaust method

#### General Characteristics

Physical appearance	: Off white to creamish liquid
Ionic nature	: Anionic
pH of 1% solution	: 7 +/- 1
Miscibility	: Miscible with water
Compatibility	: Compatible with anionic and nonionic products
Stability	: Stable to dilute acids and dilute alkalies

#### Application

Padding process -----	Exhaust process -----
Dosage : 20-30 g/l	Dosage : 2-3%
Pick-up : 65-70%	Bath pH : 5.0-6.0
Bath pH : 5.0-6.0	Bath Temp.: 30-40 deg.C
Drying : 130-160 deg.C	Time : 20-30 mins.



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Note:

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- To achieve better results at higher revolutions, higher concentration (30-70 gpl) of Helafin-42 is recommended
- Lab trial is suggested

#### 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 : 8 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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