



# Sarex Chemicals

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

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## PRODUCT LITERATURE

### TEXBRIGHT-DP

#### Product Information

Texbright-DP is colour blooming agent developed for enhancing the depth of shade of synthetic fabrics viz. polyester, polyamide and their blends dyed with black and navy blue dyes. Fabric treated with Texbright-DP exhibits improved depth on the fabric with reddish tone.

#### Key Features & Benefits

Key Features	Benefits
----- Jet Black	----- Can get the depth which is not achievable by adding extra dyestuff
Reddish tone	Richer looking black shade
No adverse effect	Does not affect the original handle of the fabric

#### General Characteristics

Physical appearance : White liquid  
Ionic nature : Cationic  
pH of 1% solution : 6 +/- 1  
Miscibility : Miscible with water  
Compatibility : Compatible with cationic and nonionic products  
Stability : Stable to dilute acids and dilute alkalies

#### Application

Padding process:

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Texbright-DP : 20-40 g/l  
Pick-up : 65-70%  
Bath pH : 4.0-4.5  
Drying : 150 deg.C

Precautions:

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- Any strong mechanical finish like calendering, pressure decatizing etc.,



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which can affect the surface characteristics of the finished fabric may reduce blooming effect.

- Any anionic impurities like dispersing agent reduces the blooming effect.
- Remove all impurities by hot water wash, before treating fabric with Texbright-DP.

Please note that after finishing with Texbright-DP, treated fabric needs to be dried immediately on stenter without any mechanical or manual contact. To avoid possible nail mark, dried fabric need not be touched in the interim period i.e.period between finishing and drying.

- pH of padding solution should be 4.0-4.5 If pH increases to alkaline side then emulsion becomes unstable resulting in the formation of white specks and ultimately lower colour blooming effect.
- Make small volume of pad solution to avoid tailing problem.

### 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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