



# 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

### TEXPEACH (CONC)

#### Product Information

Texpeach (Conc) is a concentrated, hydrophilic finishing agent based on polyurethane. Texpeach (Conc) forms 3 dimensional network on the fabrics viz. cotton, polyester and its blends imparting lofty finish with good drapability. The finished fabric is durable to multiple home launderings. Texpeach (Conc) can be combined with conventional cross-linking agents to improve the crease recovery angle (CRA) and drapability of fabrics.

Texpeach (Conc) does not impair the hydrophilicity of the fabric. It improves the abrasion resistance and also reduce the pilling tendency of finished fabric.

#### Key Features & Benefits

##### Key Features

Hydrophilic

Formation of 3 dimensional network

Concentrated product

##### Benefits

Can be used for moisture management finish

Improves CRA with resin recipe

Economical

#### General Characteristics

Physical appearance : Colourless to yellow clear to slightly hazy viscous liquid

Ionic nature : Nonionic

pH of 1% solution : 6 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with cationic, anionic and nonionic products

Stability : Stable to dilute acids and dilute alkalies

#### Application

Padding Process:

Pick-up : 65-70%

Bath pH : 5.0-6.0

Drying : 100-120 deg.C

Curing : 150-170 deg.C, 40-60 sec.



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Substrates -----	Dosages* -----
100% Cotton Bt.wt. and 100% Cotton shirting	5-10 g/l
100% Polyester	2-5 g/l
P/C, P/W	5-10 g/l

Exhaust Process:  
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Substrates -----	Dosages* -----
100% Cotton Bt.wt. and 100% Cotton shirting	0.5-1%
100% Polyester	0.2-0.5%
P/C, P/W	0.5-1%
Bath pH : 5.0-6.0	
Bath Temp : 30-40 deg.C	
Time : 20-30 mins.	

\* Dosages recommended are based on the concentrated product's strength.  
Dosages of diluted product to be calculated on the basis of solid content.

### Instructions For Dilution

Procedure to prepare 20% diluted product of 60% Texpeach (Conc)

- Take 65 parts of DM water
- To this, gradually add 35 parts of Texpeach (Conc) at 25-30 deg.C with constant stirring at 2000-3000 rpm using Turbo stirrer
- Continue stirring for further 10-15 mins to obtain homogeneous solution.

Preservation: It is recommended to add 0.1% Bronopol (2-Bromo,2-nitropropane, 1,3-diol) or Methyl Paraben (methyl para hydroxy benzoate) as an antimicrobial agent to avoid fungal / microbial growth.

Note:  
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Filter through nylon cloth of 200-250 mesh size and discard residue, if any.

It is advisable to utilize the diluted product within 2 months. Stir well before use.



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#### 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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