

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

Email:tcmktg@sarex.com URL www.sarex.com

# PRODUCT LITERATURE

## TEXPEACH-100

### Product Information

Texpeach-100 is highly concentrated, polyurethane based finishing agent. Texpeach-100 imparts lofty finish on cotton, wool, polyester and their blends. It imparts good drapability by forming a 3 dimensional network on the surface of fabric. The finished fabric is durable to multiple home launderings. Texpeach-100 can be combined with conventional resins and formaldehyde free crosslinking agents to improve the crease recovery angle (CRA). It imparts hydrophilicity oin the fabric. Texpeach-100 is non-yellowing hence can be applied on whites and pastel shade fabrics. Texpeach-100 improves abraision resistance and also reduce the pilling tendency of fabric.

## Key Features & Benefits

Key Features Benefits
----Concentrated product Economical

Hydrophilic Can be used for moisture

management finish

Non-yellowing Suitable for whites & pastel shades

Formation of Improves CRA with resin recipe

3 dimensional network

## General Characteristics

Physical appearance : Colourless to pale yellow 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

Pick-up : 65-70% Bath pH : 5.0-6.0

Drying : 100-120 deg.C

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

#### SUGGESTED RECIPES:

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Substrates Dosages\*
----100% Cotton Bt.wt. and 3-8 g/l
100% Cotton shirting

100% Polyester 1-3 g/l

P/C, P/W 2-6 g/1

\* Dosages recommended are based on the concentrated products strength

Dosages of diluted product to be calculated on the basis of solid content

#### Instructions For Dilution

Procedure to prepare 20% diltued product of 100% Texpeach-100

- Take 20 parts of Texpeach-100
- To this, gradually add 80 parts of DM water under cnstant stirring for 30 mins to get homogeneous liquid

#### Preservation:

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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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After stirring, allow to stand the homogenized liquid for 10-15 min.in order to evict the foam.

### 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.



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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] [ Prod.Code :PT379 | Last Upd. On : 19/01/18 ] [MOLL]

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