

TECHNICAL LITERATURE

SILTEX 23007

Siltex 23007 is an elastomeric preparation based on modified polysiloxane. It imparts rich softness, elasticity, recuperation & improvement in pilling fastness.

CHARACTERSTICS:

CHEMICAL NATURE:	Modified Polysilaxane
APPEARANCE:	Milky white
CONSISTANCY:	Liquid
IONIC NATURE:	Non-Ionic
pH:	3 - 4

PROPERTIES:

- **Siltex 23007** imparts a rich soft handle to all kinds of fabrics, especially synthetic and their blends
- High lustre.
- Fastness to washing.
- High resilience
- Better sewability
- Improvement in tear strength
- Improvement in Pilling fastness
- Reduction of tendency to crease marks.
- No change on rubbing fastness.
- It gives elasticity to the fabric.

APPLICATIONS:-

SILTEX 23007 is applied by padding. The fabric must be perfectly clean.

The recommended quantities of SILTEX 23007 depending upon the nature of fibre in the fabric is as follow: -

SILTEX 23007	20 - 40 g/l
pH of the bath	4 - 5
Drying :	110°C - 140°C
Polymerisation:	150°C for 4 - 5 minutes (180°C 60 second)

The polymerisation can also take place while storage of the fabric.

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Following is a recommended recipe for Pes/co and Pes/viscose fabric.

SILTEX 23007	30 g/l
SILTEX 30200/RESIN.	60 g/l
SILTEX 30098 CS	05 g/l
Pick up	70%

Pad dry and cure at 150°C for 4 - 5 minutes or 180°C for 60 seconds.

STORAGE: - When stored at ambient conditions SILTEX 23007 has shelf life of about 12 months.

NOTE: The information in this publication is believed to be accurate and is given in good faith; its purpose is to help our customers but do not imply any engagement on our part