



MIRACHEM INDUSTRIES

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TURBOSOFT – SCS

Turbosoft – SCS is an Amino functional polysiloxane in the form of a micro emulsion for imparting softening effects on all types of fibres, **ideal for sheetings..**

- Increases the elasticity and stretch recovery of knit goods.
- Is suitable for pad and exhaust application
- Imparts an extremely soft, flowing handle to the goods.
- Improves sewability of the finished goods

Properties:

Appearance	: Colourless translucent liquid
Chemical Nature	: Polysiloxane
Ionic Nature	: Crypto Cationic
Solubility	: Soluble
pH (2% solution)	: 4.0 – 5.0
Stability	: Resist to Hard Water
Compatibility	: Compatible practically with all products used in finishing
Storage Stability	: Stable for 6 months if stored in a cool & dry place.

Method of Application:

For Cotton Fabrics (Pad-dry-cure Technique)

Mirapret – ZF	→	80 – 90 gpl
Mgcl ₂ 6H ₂ O	→	3 – 5 gpl
Turbosoft – SCS	→	15 – 20 gpl
Miragin – V	→	25 – 30 gpl

For P/C and P/V blended fabrics

Turbosoft - SCS	→	15 – 20 gpl
Acetic acid	→	0.75 – 1.0 gpl

P. T. O. →



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For 100 % Cotton Shirting and sheeting (Pad-dry-cure @ 150° C for 4.0 minutes)

- **Mirapret - ZF** → 90 – 100 gpl
 - Mgcl₂ 6H₂O → 2.5 – 3.0 gpl
 - Bacofinish - PES** → 25 – 30 gpl
 - Silky Peach – 30** → 10 – 15 gpl
 - Turbosoft – SCS** → 10 – 12 gpl
 - Turbosoft – HPS** → 15 – 20 gpl
 - Miragin – SIN** → 40 – 50 gpl
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- **Turbosoft – SCS** → 15 – 20 gpl
 - Bacofinish – PES → 05 – 10 gpl

General safety instructions

The usual hygiene and safety rules for handling chemicals should be observed in storage, handling and use.
The product should not be swallowed. For further information, please consult existing safety data sheet.

Note :

The data contained in this communication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. Responsibility for compliance with the requirements of the downstream textile market rests with the textile processor.