



# MIRACHEM INDUSTRIES

B-310, Virwani Industrial Estate  
Off Western Express Highway  
Goregaon (East), Mumbai - 400 063. India  
Tel.: +91 22 42417575 / 29271378  
Fax: +91 22 42417550

www.mirachemindustries.com  
Email:  
admin@mirachemindustries.com  
mirachem@bom5.vsnl.net.in  
mirachemindustries@gmail.com

## **TURBOSOFT – CONC.**

**Turbosoft – CONC.** is a high performance softening agent with very good rewetting properties. **Turbosoft – CONC.** can be applied as a single finish or in combination from aqueous dilutions by padding or by the exhaust method.

- Most suitable softener for non – wovens and fabrics made of cellulosic / synthetic fibres and their blends of high value products.
- Good stability at **high shear rates** and a **wide pH range**.
- Has an outstanding **softening performance**, good **hydrophilicity** and **non – yellowing** behaviour.
- Can be applied by both **pad** and **exhaust** methods.
- Imparts an exclusive finish when used as a single finish additive
- Most suited for wrinkle free type of finish

### **Properties:**

Appearance	: Colourless viscous liquid
Chemical Nature	: Modified Polysiloxane
Ionic Nature	: Nonionic
Solubility	: Soluble
pH (2% solution)	: 5.0 ± 1.0
Stability	: Resist to Hard Water
Storage Stability	: Stable for 3 months when stored in a cool & dry place.

### **Method of Application:**

**Turbosoft – CONC.** can be applied both by exhaustion and pad process followed by drying and curing.

- **Exhaust process → (For Yarn, Towel and Knit fabrics)**  
**Turbosoft – CONC.** → 0.5 – 1.5 % (o.w.f)
- **Pad process → (For Woven / Knit / Towel fabrics)**  
**Turbosoft – CONC.** → 5.0 – 15.0 g/l

### **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.