



# MIRACHEM INDUSTRIES

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## **TURBULANT - FZ**

**Turbulant – FZ** is an efficient finishing agent for finishing effects like hydrophilicity and antistatic properties.

- Can be applied both by exhaust and padding processes
- Suitable for white goods as it does not cause appreciable yellowing
- Provides inner softness with unique cool, natural and dry handle to all types of fabrics
- Does not change tone of the dyed fabric after finishing
- Suitable for terry towels and knitwear's

### **Properties:**

Appearance	: Colourless transparent liquid
Chemical Nature	: Modified polysiloxane
Ionic Nature	: Nonionic
Solubility	: Soluble
pH (2% solution)	: $5.0 \pm 1.0$
Stability	: Resist to hard water
Compatibility	: Compatible with all products used in finishing
Suitability for white goods:	Suitable
Storage Stability	: Stable for 3 months if stored in a cool & dry place (Not sensitive to frost)

### **Influence on dyed goods**

- Shade : Virtually no change
- Fastness properties : Virtually no influence

### **Method of Application:**

**Turbulant - FZ** can be applied both by exhaustion and pad process followed by drying and curing.

- Exhaust process  
**Turbulant - FZ** → 2.0 – 4.0 % (o.w.f)  
**Accent – 1001** → 2.0 – 4.0 % (o.w.f)
- Pad process  
**Turbulant - FZ** → 25 – 40 g/l  
**Accent – 1001** → 20 – 50 g/l

**P. T. O. →**



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## 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.