



MIRACHEM INDUSTRIES

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TURBULANT – 86

Turbulant – 86 is a specialty finishing agent for imparting excellent softness with hydrophilicity and antistatic effect.

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

Properties:

| | |
|------------------------------|---|
| Appearance | : Colourless pale yellow liquid |
| Chemical Nature | : Modified polysiloxane |
| Ionic Nature | : Nonionic |
| Solubility | : Soluble |
| pH (2% solution) | : 5.0 – 6.0 |
| 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 – 86 can be applied both by exhaustion and pad process followed by drying and curing.

- Exhaust process
Turbulant – 86 → 2.0 – 4.0 % (o.w.f)
Accent – 1001 → 2.0 – 4.0 % (o.w.f)
- Pad process
Turbulant – 86 → 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.