



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

MIRASOFT – N 100

Mirasoft – N 100 is a concentrated softening agent which confers softness and body to cellulosic fibres and their blends with synthetic fibres

- Produces a soft and supple handle
- Imparts full soft handle without yellowing, therefore suitable for finishing of white goods
- Can be applied by padding as well as exhaust method
- Has no effect on the shade or light fastness of dyeing
- Can be used in conjunction with all thermosetting resins.

Properties:

| | |
|------------------------------|--|
| Appearance | : Off white cubes |
| Chemical Nature | : Fatty acid condensation product |
| Ionic Nature | : Nonionic |
| Solubility | : Dispersible |
| pH (2% solution) | : 8.0 – 9.0 |
| Compatibility | : Compatible practically with all products used in finishing |
| Suitability for white goods: | Suitable |

Influence on dyed goods

- Shade : Virtually no change
- Fastness properties : Virtually no influence
- Storage Stability : Stable for 3 months if stored in a cool & dry place.

Dilution:

Mirasoft – N 100 is to be diluted to 20 % concentration as follows:

- Take 20 parts of **Mirasoft – N 100** in a vessel
- Melt it by heating at 90° C
- Continue heating under stirring
- Heat 80 parts of water in a separate vessel at 90°C
- Transfer molten mass to boiling water under stirring
- Continue stirring for 10 minutes, under heating
- Cool down under stirring
- Final product will be 20% emulsion

P. T. O. →



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Method of Application:

Mirasoft – N 100 (20 % dilution) can be applied by both exhaust and padding method. The concentration would depend on type of fibre and the effect desired. It is applied as a self finish or in combination with other finishing chemicals and optical brightening agents. The concentrations to be used are:

- Exhaust Method
Mirasoft – N 100 → 2 – 3 %
- Padding Method
Mirasoft – N 100 → 30 – 40 g/l
(With 80% pick up)

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.