



MIRACHEM INDUSTRIES

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MIRASOFT – XLS

Mirasoft - XLS is a softening agent, which confers softness and body to cellulosic yarns, fabrics and their blends with synthetic fibres.

- Produces a soft and supple handle
- Has no yellowing or dulling effect on white or pale-dyed fabrics at temperatures normally employed for calendaring, pressing, ironing etc.
- Is suitable for application from long liquor-circulating machines on white and dyed yarns.
- Can be used in conjunction with all thermosetting resins.

Properties:

Appearance	: Off White Paste
Chemical Nature	: Fatty acid condensation product
Ionic Nature	: Weakly Nonionic
Solubility	: Dispersible
pH (2% solution)	: 8.0 – 9.0
Stability	: Resist to hard water
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 12 months if stored in a cool & dry place
(Tends to freeze at 5^o C, but is fully effective again after thawing)

Method of Application:

- **By Padding:**
Mirasoft – XLS → 30 – 40 g/l on a pad – mangle, followed by drying at 120 - 130°C and light calendaring.
- **By Exhaust:**
Treatment in beck, winch, jigger or liquor-circulating machine can be done with **Mirasoft – XLS** → 2 – 3% (o.w.m) employing a low liquor ratio to facilitate satisfactory exhaustion, at 45 - 50°C for 20 – 30 minutes followed by drying at 100 – 120° C without any intermediate rinsing. The same liquor can be used as standing bath for a subsequent fabric batch after topping up with 20 – 40% of the initial quantity of **Mirasoft – XLS** used.

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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.