



MIRACHEM INDUSTRIES

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MIRASOFT – HCS

Mirasoft – HCS is cationic, substantive softener for cellulosic fibres and their blends.

- Suitable for all kinds of fibres
- Can be applied in both exhaust and padding processes
- Pleasant, soft and voluminous handle, especially on cellulosic fibres
- Improves sewing properties of knitted goods
- Low tendency to yellowing

(Preliminary trials in the case of very high drying temperatures are advisable, however)

Properties:

Appearance	: Off White paste
Chemical Nature	: Fatty acid condensate
Ionic Nature	: Cationic
Solubility	: Dispersible
pH (2% solution)	: 8.0 – 9.0
Stability	: Resist to hard water
Compatibility	: Compatible practically with all products (except anionics) 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 6 months if stored in a cool & dry place
(Not sensitive to frost)

Method of Application:

Mirasoft – HCS is used for softening all kinds of fibres. The main application fields are cellulose fibres or their mixtures with synthetics.

It is possible to apply **Mirasoft – HCS** in the exhaust and padding procedure in all treatment steps (rope, cross bobbin, piece goods)

Exhaust method (cross bobbins:knitwear)

Mirasoft – HCS	→	2.0 – 4.0 %
pH	→	5.0 – 5.5
Duration	→	20.0 minutes
Temperature	→	35 – 40° C

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Padding application :

Mirasoft – HCS → 25.0 – 40.0 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.