



MIRACHEM INDUSTRIES

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MIRAGEN – MER

Miragen - MER is a leveling agent for dyeing with reactive dyes on cellulosic fibre fabrics / yarn

- Sequesters harness forming substances present in process water, on the goods or even in electrolytes like common salt
- Controls exhaustion of reactive dyes
- Promotes improvement of dyeing reproducibility
- Ensures uniform fixation of dyes during alkali addition
- Prevents shade change in dyes that are sensitive to iron / copper
- Has no retarding effect, does not impair yield or reproducibility of the dyeing
- Does not cause shade change or impair light fastness, allows savings in machine cleaning

Properties:

Appearance	: Colourless to pale yellow liquid
Chemical Nature	: Acrylate co – polymer
Ionic Nature	: Anionic
Solubility	: Soluble
pH (2% solution)	: 10.0 ± 1.0
Stability	: Resist to hard water
Stability to Alkalis	: Stable
Compatibility with	
• Anionic products	: Good
• Nonionic products	: Good
Storage Stability	: Stable for 6 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:

Miragen - MER is dissolved in cold / warm water before adding to the dye bath/ liquor

Recommended dosage

Miragen - MER → 0.5 – 0.75 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.