



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

STIFFNOL – EM

Stiffnol – EM is a reactive thermoplastic product, specially designed to impart durable firm/ stiff feel to interlining fabric.

- Imparts durable fullness and stiffness to interlining fabric.
- Yields very stiff feel if used at higher concentrations.
- Replaces expensive products like Polyvinyl Alcohol, Polyvinyl Acetate Emulsions etc. etc.
- Increases inter-yarn cohesion and acts as a non-slip finish to reduce thread slippage.
- When treated on fabric, doesn't allow fabric to absorb moisture from the atmosphere and hence retains its original stiffness.

Properties

Appearance	: White Thick Paste
Chemical Nature	: Aqueous dispersion of vinyl resin.
Ionic Nature	: Nonionic
Solubility	: Dispersible
pH (2% solution)	: 6.0 ± 1.0
Stability	: Resist to Hard Water
Storage stability	: Stable for 3 months if stored in a cool & dry place

Method of Application

Stiffnol – EM is recommended to be applied at a concentration of 40 –100 gpl, by pad-dry Technique and cured at 150° C depending upon the required stiffness and body on the fabric.

Stiffnol – EM can also to be applied along with resins, if required.

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.