



TECHNICAL LITERATURE

EMCODYE – ENH

A specialty softener with **multifunctional effects** such as dye enhancing, i.e. hyperchromic effect and soft handle.

Salient Features:

- Eco – friendly.
 - Dye enhancer with hyperchromic effect.
 - Can be applied by both Exhaust and Padding methods.
 - Imparts softness cum durable colour yield.
 - Can also be incorporated in yarn (Indigo / Sulphur dyed), sizing bath for enhanced dye uptake.
 - Free from any kind of odour, hence, working friendly.
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Properties:

Appearance : White to creamish liquid

Chemical Nature : Modified polysiloxane

Ionic Nature : Nonionic

Solubility : Dispersible in cold water

pH (2% Solution) : 4.0 ± 1.0

Stability : Resist to Hard Water

Compatibility with

• Wetting agents : Compatible

Storage Stability : Stable for 3 months

(When stored in a cool & dry place)





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Method of Application:

Emcodye – ENH is diluted in cold water (1 : 5). The resulting solution is added to the sizing / finishing bath.

Emcodye – ENH is recommended as a self finish on textile material. It is to be applied by the Exhaust / Padding method and can also be incorporated in the yarn sizing bath (Indigo / Sulphur dyed)

Dosage Recommended:

PADDING / CONTINUOUS METHOD:

Emcodye – ENH → 40.0 – 50.0 gpl
pH → 5.5 – 6.0

EXHAUST METHOD:

Emcodye – ENH → 4.0 – 5.0%
pH → 5.5 – 6.0

YARN (INDIGO / SULPHUR DYED) SIZING BATH:

Emcodye – ENH → 5.0 – 6.0 % (o.w.s.)
+ Catalyst –DR → 0.5 – 0.7 % (o.w.s.)





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

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General safety instructions:

General 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.

Contact Information:

Mirachem Industries

B – 310, Virwani Industrial Estate,
Off. Western Express Highway,
Goregaon (East),
Mumbai – 400 063.

INDIA

Tel: +91 – 22 – 4241 7575 1378

Fax: +91 – 22 – 4241 7550

E – mail: mirachem@bom5.vsnl.net.in

URL: www.mirachemindustries.com

