



MIRACHEM INDUSTRIES

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TECHNICAL LITERATURE

MIRASOL – FN

High performance alkali stable wetting, **rewetting** and de-aerating agent with minimal foaming properties for use in wet treatment of textiles

APEO free.

Particularly designed as a de-aerating agent for prewetting in pad bath application in continuous processes such as **indigo, vat, sulphur dye ranges** for **denim manufacture** and wetting out and de-aerating for dyeing in batch processes.





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MIRASOL – FN

Salient Features:

- Improves the penetration and levelness of the dyeing.
- Low foaming
- Gets readily washed out and this has no effect on subsequent water repellent treatment.
- Compatible with Anionic and Nonionic surfactant.
- Stable to acids in solution up to pH 3.0.
- Stable to wide range of pH.

Properties:

Appearance	: Colourless Liquid
Chemical Nature	: Alkyl polyglycol ether
Ionic Nature	: Nonionic
Solubility	: Dispersible in cold water
pH (2 % Solution)	: 6.0 - 7.0
Stability	: Resist to Hard Water
Stability to Acids / Alkalis	: Stable (up to 40.0 gpl)
Foaming behavior	: Minimal foaming





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Compatibility with

- Wetting agents : Good
- Cleaning agents : Good
- Stabilizers : Good
- Reducing agents : Good
- Oxidizing agents (H₂O₂) : Good

Storage Stability : Stable for 6 months

(When stored in a cool & dry place)

Method of Application:

Mirasol – FN combines all the advantages of efficiency and economy of wetting and deaerating agent in the various pretreatment processes.

For Pad Dyeing Process (Recommended dosage)

Mirasol – FN → 2.5 – 5.0 gpl

Dyeing Long Liquors (Recommended dosage)

Mirasol – FN → 1.0 – 2.0 gpl





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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:

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