



MIRALIN – EF

Miralin – EF is a versatile dispersing and leveling agent, with additional emulsifying properties for using in dyeing of polyester and polyamide fibre materials. It can also be used as an emulsifier in pigment printing.

Properties:

| | |
|----------------------------|---|
| Appearance | : Colourless liquid |
| Chemical Nature | : Ethoxylated Fatty Alcohol |
| Ionic Nature | : Nonionic |
| Solubility | : Soluble |
| pH (2% solution) | : 7.0 – 8.0 |
| Stability | : Resist to hard water |
| Stability to Acids/Alkalis | : Stable |
| Storage Stability | : Stable for 6 months if stored in a cool & dry place (Not sensitive to frost) |

Compatibility with

- Anionic products : Good
- Cationic products : Good
- Nonionic products : Good

Method of Application:

(a) POLYESTER DYEING

Miralin – EF can be used in HT/HP dyeing along with acetic acid / formic acid.

No other additives are required.

Recommended dosage 2 – 3 g/l

(b) NYLON DYEING

Miralin – EF can be used as leveling agent in dyeing of nylon with acid dyes.

Recommended dosage → 2% (o.w.f) along with other dyeing additives.

(c) WOOL DYEING

Miralin – EF can be used as a leveling agent in dyeing of wool fibres with acid/metal complex dyes.

Recommended dosage → 2% (o.w.f) along with other dyeing additives.



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(d) PIGMENT PRINTING

Miralin – EF can be used in the pigment printing paste (to be mixed with kerosene or mineral turpentine before preparing the emulsion thickener) to get better colour yield.

Recommended dosage → 2 – 3% on weight of printing paste.

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 :

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