



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

TECHNICAL LITERATURE

EMLEVEL – 987

Emlevel – 987 is an ideal levelling agent in dyeing of synthetic fibres, along with dispersing properties.





Salient Features:

- Emlevel – 987 promotes the migration by means of achieving level dyeings.
- Emlevel – 987 has dispersing property along with dye bath stability.
- Emlevel – 987 also works as a stripping agent when used in higher concentration for disperse dyes.
- Emlevel – 987 can be effectively used for cleaning the parts of HT/HP dyeing m/c.





Properties:

Appearance	: Pale Yellow Liquid.
Chemical Nature	: Sulphonates of alkyl & aryl derivatives.
Ionic Nature	: Nonionic.
Solubility	: Dispersible in cold water.
pH (2% solution)	: 7.0 – 8.0.
Stability to Hard Water	: Stable.
Compatibility with	: Compatible with anionic, cationic or non ionic compounds.
• Electrolytes	: Stable.
• Acids	: Stable.
• Alkali	: Stable.
Storage Stability	: Stable for 6 months. (When stored in a cool & dry place)





Method of Application:

Exhaust Dyeing

Emlevel – 987 → 0.5 – 1.0 gpl (Jet Dyeing)
2.0 – 4.0 gpl (Jigger Dyeing)

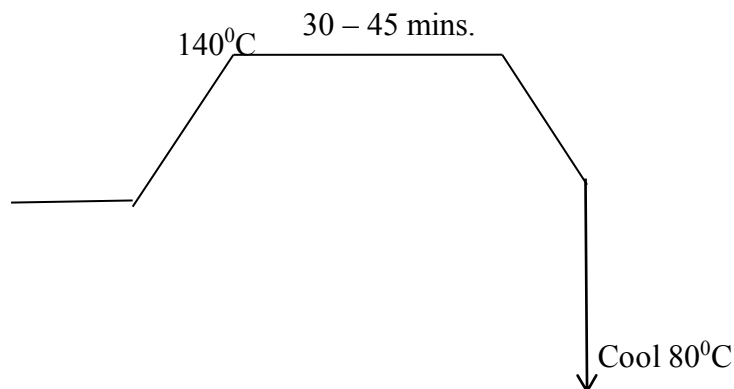
Thermosol Dyeing

Emlevel – 987 → 5.0 – 10.0 gpl

Note : Quantity required varies with the percentage blend of polyester fibre.

Stripping (Exhaust)

Emlevel – 987 → 5.0 – 6.0 gpl
pH → 4.0 – 5.0



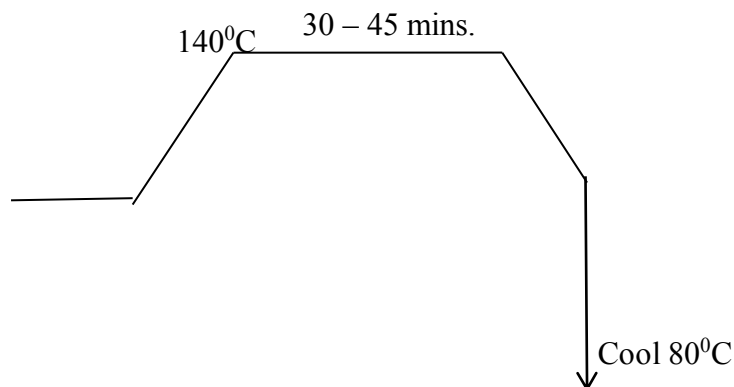


M/c. parts cleaning

Emlevel – 987 → 3.0 – 5.0 gpl

NaOH (68 – 70^o Tw) → 4.0 gpl

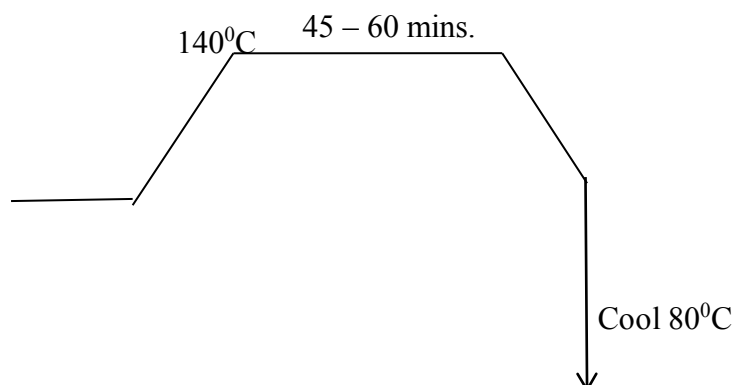
Sod. Hydro Sulphite → 2.0 gpl



Shade correction (In a blank bath)

Emlevel – 987 → 2.0 – 4.0 gpl

Eco Acid M → 1.5 – 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:

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

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