



MIRACHEM INDUSTRIES

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MIRABLEACH – PEW

Mirableach – PEW is a multipurpose auxiliary for one bath scouring and bleaching of cotton and hosiery fabric, scouring of wool and for combined scouring and dyeing of polyester material

Properties:

Appearance	: Yellow Liquid
Chemical Nature	: Eco based E.O / Solvent formulation
Ionic Nature	: Anionic
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

- Wetting Agents : Very Good
- Stabilizers : Very Good
- Reducing Agents : Very Good
- Oxidizing agents (H₂O₂) : Very Good
- Enzymes : Very Good

Application Properties:

Mirableach – PEW has excellent wetting and deterative properties with dissolving and emulsifying power and thus removes all waxy impurities and oily stains in the grey fabrics.

Method of Application:

i) One bath Scouring and Bleaching of Cotton Woven Fabric on Jigger / JT 10

Treat desized woven cotton fabric with

Mirableach – PEW	→ 2.0 – 3.0 %
Emfree – SR	→ 0.5 – 1.0%
Emco - NDA	→ 0.5 - 1.0%
Hydrogen peroxide (50%)	→ 1.0 – 2.0%
Caustic soda flakes	→ 2.0 – 3.0%
Miralyzer –CIPHA Liquid	→ 0.5%

At boil for 60 – 120 min



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ii) Combined Scouring and Dyeing of Polyester

Set the dye bath at 60 – 70° C and add

Miracleach – PEW → 1.0 – 2.0 g/l and run for 5.0 – 10.0 min and then add

Emlevel – H → 0.50 – 1.0 g/l

Mira Acid PD liquid → 1.0 – 2.0 g/l (pH 4.5 – 5.5), run for 5 –10 min and then add predispersed dyestuff and continue dyeing as per standard practice.

iii) **Wool scouring:**

Miracleach – PEW → 2.0 – 5.0 g/l

Emco - NDA → 1.0 – 2.0 g/l

Soda Ash → 0.5 – 1.0 g/l

At 50 – 60°C for 30 minutes.

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.