



# MIRACHEM INDUSTRIES

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## **MIRABLEACH - PEW L/F**

**Mirableach – PEW L/F** is a multipurpose auxiliary for one bath scouring and bleaching of cotton and hosiery fabric, scouring of wool.

- Low foaming
- Suitable on high turbulence washing machines.
- Suitable for washing synthetics or blends of wool or cotton with synthetic fibres.
- Suitable for continuous and batch scouring process.

### **Properties:**

Appearance	: Pale yellow liquid
Chemical Nature	: Blend of Solvents & E. O. Surfactants
Ionic Nature	: Anionic
Solubility	: Dispersible
pH (2% solution)	: 6.5 - 7.5
Stability	: Resist to hard water
Stability to Alkali	: Stable
Storage Stability	: Stable for 6 months if stored in a cool & dry place ( Not sensitive to frost )

### **Compatibility with**

- Wetting agents : Good
- Stabilizers : Good
- Reducing agents : Good
- Oxidizing agents (H<sub>2</sub>O<sub>2</sub>) : Good

### **Application properties:**

**Mirableach - PEW L/F** has an excellent wetting and dispersive properties with dissolving and emulsifying action and thus removes all waxy impurities and oily stains in the grey fabrics.

### **Method of Application:**

#### **Scouring of desized or Desized / mercerized cotton, PC or PV fabric ( On Jig / JT – 10 )**

<b>Mirableach - PEW L/F</b>	→	2.0 - 5.0 g/l
Caustic soda flakes	→	10.0 - 20.0 g/l
<b>Miralyzer - AN</b>	→	0.5 - 1.0 g/l
Hydrogen Peroxide ( 50% )	→	5.0 - 10.0 g/l

**Mirableach - PEW L/F** is also suitable for scouring of towels and yarn



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Oil stains / fat stains are removed with an application of:

### **For Discontinuous process :**

<b>Miracleach - PEW L/F</b>	→	2.0 gpl - 4.0 gpl
pH ( with soda ash )	→	8.0 - 9.0
Addition of <b>Emco - NDA</b>	→	0.5 - 1.0 gpl will give a positive washing result.
Time of washing	→	30 minutes ( min. )

### **Continuous Pad batch :**

#### Pad with

<b>Miracleach - PEW L/F</b>	→	20.0 - 40.0 gpl
<b>Emco - NDA</b>	→	2.0 - 4.0 gpl
pH ( with soda ash )	→	8.0 - 9.0
Temperature	→	60 - 75° C
Dwell time	→	8.0 – 12.0 hours

### **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.