



# MIRACHEM INDUSTRIES

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## **MIRAMERC - 100**

**Miramerc - 100** is a concentrated highly efficient wetting agent for mercerizing cotton yarn and woven fabric with the following outstanding properties:

- Even penetration of caustic soda
- Considerable improvement of wetting by caustic soda
- Simple handling

### **Properties:**

Appearance	: Yellow Brown jelly
Chemical character	: Sulphated Alcohol
Ionic Nature	: Anionic
Solubility	: Soluble
pH (2% solution)	: 6.5 – 7.5
Stability	: Resist to hard water
Stability to Alkalis	: 380 g / l ( 30% w/w)
Storage Stability	: Stable for 3 months if stored in a cool & dry place.

### **Method of Application:**

The required amount of **Miramerc - 100** is added undiluted to the ready-to-use mercerizing liquor and mixed well by brief circulation or stirring.

The application amounts are subject to the material being mercerized. The application amounts differ according to whether grey goods or a pretreated material is mercerized.

### **Applicable concentration**

<b><u>Material</u></b>	<b><u>Miramerc – 100</u></b>
Cotton yarn, grey	4.0 – 8.0 g/l
Cotton yarn, scour boiled	2.0 – 4.0 g/l
Cotton woven fabric, grey	2.0 – 5.0 g/l
Cotton woven fabric, scour boiled	1.0 – 2.0 g/l

These figures are intended as a rough guide.

The most suitable amounts must be determined by preliminary trials.

### **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.