



# MIRACHEM INDUSTRIES

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## MIRASIZE – CE

**Mirasize – CE** is a synthetic co-polymer, primarily developed as a special binding agent for warp sizing and is added to starch sizes

- Increased binding action and film flexibility
- Suitable for polyester / cellulosic blends
- Easy to use, as it is supplied in liquid form
- Good wetting and penetration of individual threads, at typical size bath concentrations.
- Good adhesion to polyester, resulting in improved abrasion resistance
- Gives a tough flexible film
- Easy to desize, since it is water soluble.

### **Properties:**

Appearance	: Colourless viscous liquid
Chemical Nature	: Acrylic copolymers
Ionic Nature	: Anionic
Solubility	: Soluble
pH (2% solution)	: 7.5 - 9.5
Stability	: Resist to hard water
Compatibility	: Compatible practically with all products used in sizing
Storage Stability	: Stable for 6 months if stored in a cool & dry place. (Not Sensitive to frost)

### **Method of Application:**

Depending on the type of yarn, count, twist, fabric construction, humidity conditions etc., The quantity of **Mirasize – CE** to be used is to be predetermined. However, as a guideline, the following general recommendation may be considered.

**Mirasize – CE** is recommended between 10.0 – 15.0%, on the weight of basic size prepared.

### **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.