



MIRACHEM INDUSTRIES

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MIRASIZE - Z

Mirasize - Z is a tailor made product to suit the needs of modern sizing for improved weaving efficiency

- Imparts adequate softness and lubricity to the size film
- Reduces falling of the size film
- Good starch binding and plasticizing properties
- Can be easily removed from fabrics during wet processing, and leaves no ill effects in dyeing and finishing
- Improves flexibility and promotes film adhesion to the yarn thereby reduce shedding / droppings on the loom considerably.

Properties: -

Appearance	: Off white paste
Chemical Nature	: Fatty acid condensate
Ionic Nature	: Nonionic
Solubility	: Dispersible
pH (2% solution)	: 8.0 - 9.0
Compatibility	: Compatible with other sizing ingredients such as starch, natural gums, CMC, PVA, Sizing waxes etc.
Storage Stability	: Stable for 6 months if stored in a cool and dry place.

Method of Application: -

In order to impart the necessary softness and pliability to the warp yarn in sizing, **Mirasize - Z** can be used in the place of conventional softeners / lubricants.

For consistent results, **Mirasize - Z** is best added after the size mix has been well cooked.

It is recommended to use 6.0 – 10.0% (weight basis) of **Mirasize - Z** in the size mix.

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.