



MIRACHEM INDUSTRIES

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EMADIN – RR

Emadin – RR is a low foaming product with an excellent wetting property for mercerising and causticizing process of cellulosic fibres and their blends with polyester.

- Promotes diffusion of caustic soda into the fibre during mercerisation.
- Promotes rapid and even penetration of caustic soda across the width of the fabric in varied caustic strength (i. e. 18 to 32° Be caustic) even on high twist yarns and tightly woven fabrics which results in improved lustre, dimensional stability and dyeability.
- Low foaming in application hence, free from foam in application baths.
- Excellent mercerising and causticizing rates and uniform effects resulting in an increased dye uptake.
- Spent liquors can be used for boiling out without adverse effect due to low foam in caustic soda recuperation.

Properties

Appearance	: Pale yellow liquid
Chemical Nature	: Sulphated product
Ionic Nature	: Anionic
Solubility (25% NaOH)	: Soluble
pH (2% solution)	: 6.5 – 7.5
Stability	: Resist to hard water
Stability	: Stable in alkaline media
Storage Stability	: Stable for 6 months if stored in a cool & dry place (Tends to freeze below 5 ⁰ C, but is fully effective again after thawing)

Method of Application

Emadin – RR can be added undiluted to the mercerising / causticizing baths and dispersed by operating the circulation pump or by hand stirring.

Recommended Dosage (for yarns, woven and knitted fabrics)

Grey – Cotton / Polyester – cotton blends

Emadin – RR → 7.0 – 15.0 gpl

Pretreated – Cotton / Polyester cotton blends

Emadin – RR → 3.0 – 6.0 gpl



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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.