



MIRACHEM INDUSTRIES

B-310, Virwani Industrial Estate
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TECHNICAL LITERATURE

MIRAPRET - ZF

Non-formaldehyde based product, used for easy care finishing of woven & knitted fabrics composed of cellulosic fibres & their blends with synthetic fibres.

Salient Features:

- Fulfils the requirements of the **OEKO Tex Standard** for free formaldehyde for Baby wear.
- Does **not change shade** of the dyed goods
- Does not cause any trouble of **formaldehyde formation** during the stitching of ready made garments
- Durable to domestic washing and dry cleaning





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MIRAPRET - ZF

Properties:

Appearance	: Yellow Brown Transparent Liquid
Chemical Nature	: Imidazolidine derivative
Solubility	: Soluble in cold water (In all proportions)
pH (2 % Solution)	: 6 ± 1
Stability	: Resist to Hard Water
Storage Stability	: Stable for 6 months

(When stored in a cool & dry place)

Compatibility with:

- Most of the finishing agents
- Preliminary tests required if antislip agent or water repellants are to be incorporated along with.





MIRAPRET - ZF

Guideline Recipe:

100 % COTTON WOVEN – SHIRTING

Mirapret - ZF	→	60 - 90 gpl
MgCl ₂ 6H ₂ O	→	5 - 6 gpl
Mirasoft - PE	→	20 - 30 gpl
Silky Feel Conc	→	5 - 10 gpl
Liquor pick up	:	70 - 80 %
Pad → Dry		
Cure @ 150 ⁰ C for 4.0 minutes		

COTTON RUBIA - BLOUSE & DRESS MATERIAL

Mirapret - ZF	→	60 - 90 gpl
MgCl ₂ 6H ₂ O	→	5 - 6 gpl
Mirasoft - PE	→	20 - 30 gpl
Silky Feel Conc	→	5 - 10 gpl
Liquor pick up	:	70 - 80 %
Pad → dry Cure @ 160 – 170 ⁰ C for 2 – 3 minutes		





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SHEETING – COTTON WOVEN

Mirapret - ZF	→	40 - 60 gpl
MgCl ₂ 6H ₂ O	→	3 - 4 gpl
Mirasoft - PE	→	10 - 20 gpl
Silky Feel Conc	→	5 - 10 gpl
Liquor pick up	:	70 - 80 %
Pad → dry Cure @ 160 – 170 ⁰ C		

TROUSERING (WOVEN – COTTON)

Mirapret - ZF	→	80 - 120 gpl
MgCl ₂ 6H ₂ O	→	6 - 7 gpl
Mirasoft - PE	→	20 - 30 gpl
Silky Feel Conc	→	5 - 10 gpl
Liquor pick up	:	75 - 80 %
Pad → Dry Cure @ 150 ⁰ C for 4.0 minutes		





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General safety instructions

General 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.

Contact Information:

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