



STABILISER C – LIQUID

Stabiliser C - LIQUID is an organic stabilizer for silicate free bleaching of cotton with hydrogen peroxide by continuous or semi-continuous bleaching methods.

- Replaces sodium silicate completely.
- Ensures more efficient use of hydrogen peroxide for improved economy and productivity.
- Maintains outstanding stabilization of peroxide bleach bath to produce a high degree of whiteness with minimum fibre damage.
- Improves absorbency and handle of the material.
- Yields optimal results in both continuous scour bleach and batch-wise preparation of cotton and cellulosic blends in jet, winch, soft flow and package machines.

Properties

Appearance	: Light brown liquid
Chemical Nature	: Blend of Inorganic salts and surfactants
Ionic Nature	: Anionic
Solubility	: Soluble
pH (2% solution)	: 9.0 – 12.0
Compatibility	: Stable to strong alkali and oxidizing agents usually applied for peroxide bleaching.
Storage stability	: Stable for 6 months when stored in a cool & dry place

Method of Application

Batch Process (@ 95° - 100°C)

Stabiliser C - LIQUID	→	0.4 - 0.6 ml
Miracleach - PEW L/F	→	0.5 - 1.0 gpl
Caustic Soda flakes	→	2.0 - 4.0 ml/lit.
H ₂ O ₂ (50%)	→	3.0 – 5.0 ml/lit.
Emlube (for rope processing)	→	0.5 - 1.0 gpl
Time	→	60 - 90 minutes



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Continuous Bleaching:-

Pad – Steam (eg – desized, demineralized, scoured fabric)

Stabiliser C - LIQUID	→	14.0 - 20.0 gpl
Miralon – FBND	→	5.0 - 6.0 gpl
Caustic Soda flakes	→	6.0 - 10.0 gpl
Hydrogen Peroxide (50%)	→	40.0 - 50.0 ml
Liquor pick – up	→	In 60% out - 140%
Impregnation temperature	→	25 - 30°C
Time	→	15 - 20 min, at 102°C saturated steam.
Speed	→	40 mts/min

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.