



MIRACHEM INDUSTRIES

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MIRATEX - AB

Miratex - AB is specially formulated acid buffer having dispersing property for the application of polyester and its blended fabrics in Jet or other liquor circulating machines by exhaust technique..

Salient Features:

- pH is maintained through out the dyeing cycle.
- Uniform and reproducible dyeing even with acid and metal sensitive dyes
- No addition of acids or its salts are necessary, once the pH is adjusted with **Miratex – AB**.
- It is non foaming type and can be used in Jet Dyeing machine.
- Eco friendly and easy to handle

Properties:

Appearance	: Brownish Liquid
Chemical Nature	: Formulated with organic acids / salts and ethoxylates
Ionic Nature	: Anionic
Solubility	: Easily soluble in water in all properties
pH (2% solution)	: 3.0 ± 1.0
Stability	: Resist to hard water
Compatibility	: Compatible with nonionic and anionic surfactants used in dyeing
Storage stability	: Stable for three months, if stored in cool and dry place.

Method of application:

Exhaust dyeing of polyester and polyester / cellulose blends

Set the dye bath at 60° C with 1 – 2 ml/l **Miratex – AB** run for 5 – 10 minutes.

Add dyestuff dispersion and leveling agent, and run for 5 – 10 minutes.

Raise the temperature gradually.

Continue dyeing as per the standard dyeing cycle.

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.