

Verofixan series

Verofixan DFR

Cationic dye-fixing agent for cellulosic knitted fabric as well as for yarn.

INTRODUCTION

During exhaust dyeing of cellulose, pad batch or continuous dyeing with direct, vat, sulphur, naphthol and reactive dyes as well as indigo types, it is necessary to prevent the disturbing effect of inactivated ions or any prematurely oxidized dye in order to prevent stains, markings and unevenness.

Verofixan DFR is designed to satisfy the need which effectively improves the wash-fastness properties of the fabric dyed with direct or reactive dyes.

FEATURES

- Improved colour yield due to higher fixation
- Prevents migration of dye during drying.
- Gentle fixation at relatively low temperatures
- Permits improvement of reproducibility.
- Saving in time and energy in the fixation of prints
- Due to improved fixation, time and water saving in the washing off operation.
- Minimizes staining of direct and reactive dyed or printed garments.
- Good reproducibility.
- Ecological as it is free from banned chemicals.

PROPERTIES

Appearance	Colourless to Pale yellow clear liquid
pH	5.0
Ionic character	Cationic

Compatibility with	
Cationic	Good
Anionic	Poor
Non-ionic	Good

STALWART ADVANCE MATERIAL INDS

Application & Business Center, B-120, Ansa Industrial Estate, Saki Vihar Road, Sakinaka, Andheri (E), Mumbai – 400 072.
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SAMPLE RECIPE

Verofixan DFR can be further diluted in all proportions. The required amount depends upon the type of dye and desired shade depth.

Exhaust application

1.0 – 3.0% Add chemicals preferably at 40°C & pH 6.0
Verofixan DFR
 At 40°C for 20 mins and pH 6.0

Padding application

10-20 g/l **Verofixan DFR**
 At room temperature and pH 7.0

Open width washing machine

2-5 g/l **Verofixan DFR**
 At room temperature and pH 7.0

After treatment of prints

1.0 – 3.0% **Verofixan DFR**
 At 40°C for 20 mins and pH 6.0

STORAGE AND HANDLING

Precautions for safe handling	Do not eat, drink or smoke while handling the product.
Conditions for safe storage	Store in a cool, dry & ventilated area away from the sources of heat.
Shelf Life	6 months.

Note: Kindly refer SDS for further information on Storage & Handling.

Verofixan is a registered trade name of Stalwart Advance Material Inds.

The information and recommendations presented here were based on our general experience and correspond to the state of our knowledge. They are intended to service as non-binding guidelines and must be adapted to the prevailing conditions. We cannot accept liability for any injury, loss or damage resulting from reliance upon such information.

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