

EBCA FIX RR

Edition 3-2021

EBCA FIX RR IS A FORMALDEHYDE- FREE FIXING AGENT FOR IMPROVING THE WET FASTNESS PROPERTIES OF CELLULOSIC FIBRES DYED ORPRINTED WITH REACTIVE DYES.

Typical SPECIFICATIONS

Appearance	Colorless to pale yellow clear liquid
Compostion	Aqueous solution of quaternized poly DADMAC
Ionic nature	Cationic☐
PH(1% solution)	3.0- 4.5
Solubility	Readily soluble in water at any ratio
Compatibility	Compatible with cationic snd nonionic, but not with anionic auxiliaries
Density	1.05 g/cm3

APPLICATIONS

It should be noted that due to its incompatibility with anionic products, EBCAFIX RR must be applied as an after-treatment following through rinsing of the goods.

1. Exhaustion Method:

The goods are treated for 20 minutes at 25°C-30°C, pH 5.0, with the following concentration of EBCAFIX RR:-

0.25 - 0.5 % for pale shades.

0.5 - 1.25 % for medium shades.

1.25 - 2.5% for heavy shades.

They are then rinsed in cold water and dried.

2. Padding Method:

The goods are padded with a solution of EBCAFIX RR at 200-300 °C. The solution should be adjusted to pH 5.0 with acetic acid or similar.

The following liquor concentration assumes that a wet pick-up of approximately 70% could be obtained:-

4.0 - 6.0 g/l for pale shades.

6.0 - 15.0 g/l for medium shades.

15.0 - 20.0 g/l for heavy shades

3- Stripping:

EBCAFIX RR may be removed from treated goods by the following method:

2.0 ml/l formic acid at 90 °C for 20 min, then rinse thoroughly with warm water.

SPECIFIC PROPERTIES

EBCA FIX RR improves wet fastness properties of cellulosic fabrics dyed with reactive or direct dyes.

EBCA FIX RR has no effect on both shade and light fastness. Influence on light and on the shade should be carefully checked before

EBCA FIX RR is free of formaldehyde.

EBCA FIX RR can be applied softener and resins.

PACKAGING

125, 140, 150 Kgs plastic drums or, 1000 Tank.

STORAGE

This product has a shelf life of 12 months in the original closed container at temprature between 5°C, 30°C. Once container has been opened, the contents should be used directly, container should be closed tightly after each use.

The Technical data ascertained by our quality control laboratory at the time of product release may vary according to the storage time and storage conditions and may deviate from the stated limits.

Precautions must be taken to keep moisture away generally is stored in a tank that has dry air.

These suggestions and data based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

Egyptian British Company maintains Material Safety Data sheets (MSDS) on all of its products. These contain important information that you may need to protect your employees and customers against any known health and safety hazards associated with our products. We recommend you to obtain copies of MSDS for our products, from our technical representative, and obtain copies of MSDS from your suppliers of other raw materials used with our products.