

EBCA FIX R

Edition 3-2021

EBCA FIX R IS A FIXING AGENT FOR IMPROVING THE WET FASTNESS PROPERTIES OF CELLULOSIC FIBRES DYED OR PRINTED WITH REACTIVE DYES.

Typical SPECIFICATIONS

Appearance	Colorless to pale yellow liquid
Compostion	Organic acids
Ionic nature	Cationic☒
pH(1% solution)	6-8
Solubility	Readily pourable and soluble in water
Compatibility	Compatible with cationic snd nonionicany other auxiliaries
Density	1.1 g/cm3

APPLICATIONS

It should be noted that due to its incompatibility with anionic products; EBCA FIX R 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 R:-

0.4 - 0.8 % for pale shades.

0.8 - 1.5 % for medium shades.

1.5 - 2.5% for heavy shades.

2. Padding Method:

The goods are padded with a solution of EBCA FIX R 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:-

6.0 - 8.0 g/l for pale shades.

8.0 - 20.0 g/l for medium shades.

20.0 - 30.0 g/l for heavy shades.

SPECIFIC PROPERTIES

EBCA FIX R is an excellent after-fixing agent for improving the wet fastness properties of cellulosic fabrics dyed with reactive or direct dyes.

EBCA FIX R has minimal effect on both shade and light fastness. Influence on light and on the shade should be carefully checked before application.