

Technical data sheet

High conc. Formaldehyde-free fixing agent Fixer-R

Introduction

High conc. formaldehyde-free fixing agent Fixer-R is cationic multi-polymer. It can form water-insoluble macromolecular with anionic dyes. It can improve wash fastness and rub fastness of fabrics when combined with fiber. Different from common formaldehyde-free fixing agent, this product is designed for all kinds of color such as red and black dyes and enjoys excellent fixing efficiency with very small dosage, especially for soak fastness in boiling water.

Characteristics & Advantages

- ⊙ Has no free formaldehyde or combined formaldehyde, meeting environmental requirement.
- ⊙ Can obviously improve wash and rub fastness of fabrics after fixation.
- ⊙ Outstanding soak fastness in boiling water.
- ⊙ Particularly prominent color fixing ability to red and black dyes.
- ⊙ Has no effect on brightness of dyed fabrics, basically no effect on color shade.

Basic property

Appearance	Yellowish to yellow transparent liquid
Ionicity	Cationic
PH value	5.5-7.5 (1% aqueous solution)
Solubility	Can be diluted by water by any ratio

Application field

Used for dyeing and printing of reactive, direct, sulfur and acid dye.

Application process

© Very high fixing efficiency, can be used directly or after being diluted 1:3 by water..

© **Immersion method:**

Fixer-R 0.3-0.8% (o.w.f)

Liquor ratio: 1:10-1:20

pH value: 5.0-7.0

40-60°C,treat time: 20-30 minutes.

© **Padding:**

Fixer-R: 3-8g/L

Note: The dosage of Fixer-R can be changed according to deep color or light color, higher dosage for deep color and less dosage for light color.

This product enjoys good wash fastness with just small dosage. If better soak fastness in boiling water is needed, please increase dosage a little.

Note: Generally, it can't be used with anionic auxiliaries in one bath..

Packing

50 kg per 120kg plastic drum

Storage

Can be stored for 12 months under cool and well ventilated condition.