

POLYFIX RD

Fixing agent for direct & reactive dyes

- Properties**
- : - Can be used in every temperature range
 - has no effect on the dyestuffs shade and only minimum effect on selected shades and also has a little or no influence on light fastness.
 - is generally compatible with every type of cationic and nonionic resin and other finishing chemicals. (Pre-laboratory study is recommended)
 - is non-foaming
 - improves washing, wet-rubbing, perspiration fastnesses and gives chlorinated water resistance to the cellulose and cellulose derivatives which dyed with direct and reactive dyes.
 - Formaldehyde Free
 - Has stability in light acidic and light basic environments and the environments include substances create water hardness.

Field of application

- Substrate** : cellulosic, wool fibers
- Aggregate** : dyeing and printing process by padding or exhaustion methods.
- Operation** : fixing the dyestuffs on the fibers and improves wet fastness.

Characteristics

- Type of product** : quaternary ammonium compound
- Ionic nature** : cationic
- Appearance** : clear yellowish liquid

Application

Guide recipes :

Foulard Method

Dry to wet application: Reactive dyestuffs : 5 - 15 g/l *POLYFIX RD*
Direct dyestuffs : 10 - 20 g/l *POLYFIX RD*

Wet to wet application: Reactive dyestuffs : 10 - 20g/l *POLYFIX RD*
Direct dyestuffs : 15 - 30g/l *POLYFIX RD*

Discontinue Method

Reactive dyestuffs : 0.5 - 1.5% *POLYFIX RD*
Direct dyestuffs : 1.0 - 3.0% *POLYFIX RD*
Time: 30 min., Temperature: 40°C

Storage stability : 12 months in closed original drums.

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities - also with a view to claims of third parties - are excluded.