

POLYCREASE ECR

self-catalyzed cross-linker for wash and wear finishing

- Properties**
- : - gives good washing fastness up to 85°C.
 - gives good anti-creasing feature and also shrink resistance to the garments.
 - have no influence on fastness esp. light fastness of dyed or printed cotton.
 - is suitable for reserving treatment in some jeans and cotton garments.
 - can be used for 3D finishing effect by immersion and by local application with paint or by spraying.
 - gives low odor finishing because of its low amounts of formaldehyde.

Characteristics

Type of product : low formaldehyde reactive resin containing catalyst

Appearance : clear liquid

pH of 1% sol. : approx. 3-4

Application : **POLYCREASE ECR** is a special cross-linker for wash and wear finishing of cellulosic fibers and its blends with the synthetics. It also gives good anti-crease and also shrink resistance and its finishing effects are fast to washing at boil, then it is good for treatment of jean garments.

Guide recipes : 30–80 g/l **POLYCREASE ECR**; for better result, weak acidic condition, Pick-up: 60-80%, Dry at 110-125 °C and then Cure at 150 °C for 2-3 min.

For Exhustion; 30–80 g/l **POLYCREASE ECR**; for better result, weak acidic condition, bath temp. 30-40 °C for 15 min., Dry & Fix at 140-160 °C for 10 min.;

using a microsilicone softener such as **POLYSOFT WR-S MISRO Conc.** or ... is recommended.

Storage stability : 12 months in closed original drums at approx. 20°C.

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.