



TECHNICAL INFORMATION

IMPROVER ITK 130 NEW

IMPROVER ITK 130 NEW is a special high molecular weight cationic compound for improving wet & dry rub fastness for all types of dyed & printed cotton fabrics and its blends. It is suitable for sulphur, reactive, direct & indigo dyed goods.

PROPERTIES:

Appearance: Light to dark yellow liquid
Colour: Colour can change from every lot, this is nature of chemistry which will not affect the performance of the product.
Ionic charge: Cationic
Water solubility: Easily soluble in cold water

FEATURES:

The wet rubbing fastness of cotton, polyester, T/C fabrics etc. can be improved significantly. No influence to washing, and perspiration fastness, and handle of fabric. It is extremely effective on indigo dyed denims.

APPLICATION METHOD

Pad:

IMPROVER ITK 130 NEW 30 g/l - 50 g/l

pH 5.0 ~ 6.0

if the pH is higher or lower than 5.0, it should be adjusted with HAc or NaHCO₃ to the range of 4.5-5.5.

Padding 2 dip x 2 nip with work-liquor 70% , dry at 140-150°C.

Exhaust:

LR 1 : 10

IMPROVER ITK 130 NEW 3 - 5% o.w.f

pH 4.5 - 5.5

Temperature 40°C for 30 mins, dry at 110-160°C

Special Instruction: Prelab trials recommended. Use non-ionic wetting agent if absorbency of the fabric is poor. pH of fabric should be neutral before rub fastness finish.

Bath pH to be acidic i.e. 4.5 - 5.5 The information is not to be taken as a warranty or representation for which we assume legal responsibility nor as permission or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation and verification