

ILDYED FX3

(Fixing Agent for Direct Dyestuffs)

ILDYED FX3 is a special epoxy cationic resin. ILDYED FX3 is an excellent fixing agent for knit of T/C, cotton, and towel. ILDYED FX3 has an outstanding fixing effect and stability even though it is economical. And there is no possibility of air contamination since it has not CN-radical. That is, there is no harmful pollutant as formalin-drying done.

■ SPECIFICATIONS ■

- Appearance : Light yellowish transparent liquid
- Chemical component : Special epoxy cationic resin
- Solubility : Soluble in cold & hot water
- Ionicity : Cationic
- Active contents (%) : 48.0 ~ 52.0
- pH (1% aq. Solution) : 4.0 ~ 6.0

■ FEATURES ■

1. ILDYED FX3 increases washing and rubbing fastness without reduction of light fastness.
2. ILDYED FX3 is especially splendid for chlorine fastness.
3. ILDYED FX3 has no influence in textile touch after fixing treatment.
4. ILDYED FX3 minimizes change of color.
5. With a small quantity, ILDYED FX3 furnishes good effect.
(There may be a little effect on red and green by the depth of color)

■ APPLICATION ■

Dipping	2 ~ 3%(o.w.f)
Padding	0.5 ~ 1.5(o.w.f)
Time & Temperature	60℃ × 10 ~ 20 min.

※ Dosage depends on the depth of color.

■ ELIMINATION OF ILDYED FX3 ■

1. Post-Fixing

- NaOH(Flake) : 2 ~ 3g/l
 - H₂O₂(35%) : 5 ~ 10cc/l
 - ILTOL SH : 2 ~ 3g/l
- 90 ~ 95 °C × 30 ~ 60 min.

2. Elimination of Residual Peroxide

- ILANTI OH : 2 ~ 3g/l
- 50 ~ 60 °C × 20 min.

■ PACKING UNIT ■

100kgs and 200kgs PVC Drum