

ILDYED HI30C**ILDYED AC 40****(Color Deepening Agent for Polyester)**

ILDYED HI30C, ILDYED AC40 is a color deepening agent for polyester which accelerates the definition and the depth of color. ILDYED HI30C , ILDYED AC 40 has not only endurance but fastness.

■ SPECIFICATIONS ■

- Appearance : Milky white liquid
- Chemical Component : Special high molecular compound
- pH(1% Solution) : 6 ± 0.5
- Ionicity : Cation

■ FEATURES ■

1. ILDYED HI30C, ILDYED AC 40 is formed by self-bridging resin which has low refraction.
2. ILDYED HI30C, ILDYED AC 40 makes a film of refractive resin on the surface of fabric. The film appears micro crater which improves light transmission, as a result of that, white light is diminished and color is deepened.
3. ILDYED HI30C, ILDYED AC 40 is washing fastness.

■ APPLICATION ■

- Process

Padding → Pick up → Dry → Curing

1. Padding : 1st treatment

In case of 70-90%(o.w.f) of pick-up, the following concentration of padding fluid is the standard.

ILDYED AC40	40 g/l
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※ It is recommendable to set the acidity of padding fluid at pH 5.5.

■ APPLICATION ■

ILDYED HI30C 40g/l

※ It is recommendable to set the acidity of padding fluid at pH 5.5.

In case of 70-90%(o.w.f) of pick-up, the following concentration of padding fluid is the standard.

. Curing

30 sec. at 180℃.

■ REMARKS ■

1. In case the temperature of heat treatment is too low or too high, it lowers color deepening.
2. The folding before padding and streaming agents after padding may cause inferior goods.
3. Since ILDYED HI30C ILDYED AC 40 has a self-bridging property, it is almost impossible to eliminate after partial treatment.
4. It is highly recommended to use.
5. Storage temperature is at 5 ~ 25℃.
6. Storage stability is 3 months.

■ PACKING UNIT ■

100kgs and 200kgs PVC Drum