

## ILTEX NS60

### (Pigment Printing Thickener)

#### ■ SPECIFICATIONS ■

- Appearance : Yellow flake
- Chemical Component : Modified
- Moisture : ≤ 10 %
- Ionicity : Nonion
- pH (1% aq. Solution.) : 5.0 ~ 7.0

#### ■ FEATURES ■

1. Standardized Quality
2. High Solubility
3. Good resistance to hard water
4. Excellent storage stability both dry and in solution
5. Adequate penetration, also when printing at a high speed
6. Very good color yield in polyester

#### ■ APPLICATION ■

1. For preparation of first reducer concentrate:

ILTEX NS60	30%
TDE10mol	30%
Methanol	20%
Water	20%

2. Usage of NS60(first reducer concentrate) is 2 ~ 4 wt% on latex & pigment.

#### ■ SOLUBILITY ■

ILTEX NS60 dissolves very easily in cold water. The use of a slowly dissolving mixer(ribbon-type) is recommend. Because the products are cold water especially soluble without any lumping. After a hydration time of at least one hour, the stock thickening is ready for use longer swelling times of up to 3 ~ 4 hours improve the flow properties and homogeneity.

#### ■ COMPATIBILITY ■

ILTEX NS60 are stable in the presence of salts commonly used in the textile printing industry, including stannous chloride. But this type products may coagulation in alkaline medium. Sorbitol can prevent the effect up to pH 11. ILTEX NS60 is definitely stable in the original packing, unopened, under dry conditions. As it contains preservatives, solution made at normal concentration remain stable.

#### ■ PACKING UNIT ■

20kgs Paper Bag