



شركة مصنع البتال للصناعات الكيماوية  
AL BATTAL FACTORY FOR CHEMICAL INDUSTRIES COMPANY

## Tixotal 600

**Tixotal 600** is a rheological additive and binder for ceramic glazes.

It is widely used in Ceramic Industry, especially in Sanitary ware industry with low drying time in application.

### Chemical composition:

Polysaccharide derivatives and inorganic components.

### Chemical and Physical properties:

Appearance: white to off white color

Solubility: soluble in water

Purity (on dry basis), min. ....96 – 99 %

Moisture content (packed), max. : .....10 %

Viscosity (soln.2%), cps (Brookfield RVT/20 rpm ..... 3000 - 6000

pH (soln.2 % deionized water), max..... 8 - 11

### Advantages and applications:

Tixotal 600 is a proper product to meet sanitary-ware glazing requirements:

- Homogeneous coating of surfaces
- Good binding action to avoid crawling, cracks and other defects
- High flow capacity of spray guns.
- Drying time compatible with high speed "robot" glazing system
- No settling to avoid glazes sedimentation in tanks

### Usage and Dosage:

From 0.1% to 0.2 % calculated on dry bases

### Packing and Storage:

20 kg Kraft paper bag, or other packing as client request.

Store in cool, dry, clean and ventilated area

For more information our technical team ready for co operation

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