

## Thickener

### TH-935 Acrylic emulsion associative thickener

#### DESCRIPTION

TH-935 is an associative thickener that provides excellent film build, leveling, outstanding resistance to roller spattering, and resistance to microbial attack. It is designed to give medium shear rate viscosity in latex paints.

#### TYPE

Acrylic emulsion polymer

#### KEY

- Excellent film build
- More cost effective than cellulose
- Easy to incorporate into formulations
- Better spatter resistance than cellulose
- Resistant to microbe and enzyme attack
- Better levelling potential than most cellulose

#### FEATURES

#### TYPICAL

**Appearance** Milky white liquid

**Solid content (%)** 30 ± 1%

**Density (g/cm<sup>3</sup>)** 1.06

#### PROPERTIES

**Viscosity (cp, 25 °C)** 20-50

**pH** 2.5-3.5

#### APPLICATION

- Paint/coatings
  - Textile
  - Paper processing and finishing
  - Building and Construction etc.
- Recommended method: TH-935 is diluted 3-5 times by water, slowly added in pH 8-9 thickening aqueous system and then rapidly stirred it for 10 to 15min. If the viscosity is high, join the right amount organic silicon flattening agent or wetting agent to adjust viscosity. Recommended dosage: 0.2-3%.

#### STORAGE

- Available in 25 kg/barrel or 200kg/barrel
- Store products in tightly closed original containers at 5-40°C
- Shelf life: 12 months from delivery date
- According to non-dangerous goods transport

#### AND

#### HANDLING