

Thickener

TH-40 Polyurethane Rheology Modifier Thickener

DESCRIPTION TH-40 thickens and stabilizes viscosity by forming a network between polyurethane, binder molecules and pigment particles.

TYPE Polyurethane pseudoplastic rheology modifier

KEY

- High sag resistance
- Good flow, leveling and gloss
- Can be used over a wide pH range
- Excellent atomization for spray application

FEATURES

TYPICAL

Appearance White turbid liquid

Solid content (%) 40 ± 1%

PROPERTIES

Density (g/cm³) 1.07

pH (1% in dist. water) 6.5

APPLICATION

- Interior and exterior paints
- Latex paints
- Anti-corrosive paints
- Emulsion plasters
- Adhesives and joint fillers etc.

Recommended dosage: 0.2-2% based on the weight of the formulation

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