



## Product Information

**Product Name:**Rheology Modifier T30

T30 is a nonionic hydrophobically modified ethylene oxide urethane (HEUR) rheology modifier designed for waterborne architectural and functional coatings. T30 is a low odor, solvent, APEO and OrganoTin free product.

T30 offers a near Newtonian rheology profile. It is an excellent flow/leveling reagent and is particularly suitable with small particle sizes of latex emulsions such as acrylic and styrene-acrylic binders.

T30 provides superior film formation and gloss development. It is highly efficient for building high shear ICI viscosity. T30 is recommended to be used in interior and exterior paints.

### Features and Benefits:

- Low odor, solvent free for low VOC applications
- APEO and Organo-Tin free, a product friendly to environment
- Excellent roller application, high ICI viscosity efficiency for uniform film formation, spatter resistance
- Excellent flow and leveling, excellent application hiding and full gloss development
- Supplied as low viscosity liquid, easy to handle and incorporate at any stage during latex paint manufacturing process
- Bio-stable and resistant to microbial attack

### Typical Physical Properties:

Item	Range
Chemical type	Nonionic HEUR
Appearance	Hazy liquid
Solids, weight %	20
Carrier	Water
As supplied viscosity, cP	2000 - 5000
Density, lb/gallon	8.6-8.8

\* Data presented above are typical values and should not be construed as specifications

### Dosage and Incorporation :

T30 can be used in a variety of latex paint formulations, and is fully compatible with other rheology modifiers. In particular, using T50 or T80 with T30 will increase low-shear viscosity and often provide the optimum balance of high- and low-shear viscosity in flat through gloss formulations. T30 can be a sole thickener when used in semi-gloss to high gloss latex paints based on small particle size hydrophobic acrylic and styrene/acrylic binders.



## Product Information

### Application:

T30 can be used in a variety of latex paint formulations, and is fully compatible with other rheology modifiers. In particular, using T50 or T80 with T30 will increase low-shear viscosity and often provide the optimum balance of high- and low-shear viscosity in flat through gloss formulations. T30 can be a sole thickener when used in semi-gloss to high gloss latex paints based on small particle size hydrophobic acrylic and styrene/acrylic binders..

### Storage

Subject to appropriate storage under the usual storage and temperature conditions, this product is durable for 24 months.

### LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

**When considering the use of any Rickman product in a particular application, you should read and understand our Safety Data Sheet (SDS) before using this product and ensure that the use you intend can be conducted safely. Rickman sends SDS with shipment of all of our products. The SDS contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products.**