

## TECHNICAL DATA SHEET

# VISCOATEX™ 630

Acrylic thickener for water-based systems

## ASE Acrylic Thickener



xx% Bio Carbon Content (only for EMEA supply)  
-xx% Carbon Footprint Reduction (only for EMEA supply)

### TYPICAL CHARACTERISTICS

Nature	<b>Aqueous dispersion of an acrylic copolymer</b>
Appearance	<b>Low viscous white milky liquid</b>
Solid Content (%)	<b>30</b>
Active Content (%)	<b>30</b>
pH	<b>3.0</b>
Specific gravity	<b>1.06</b>
Solvent	<b>Water</b>

### DESCRIPTION

VISCOATEX™ 630 is a formaldehyde-free, APEO-free, Heavy metal-free and Solvent-free non associative thickener designed for use in adhesives, paints, sealants and mastics. VISCOATEX™ 630 imparts robustness versus variations of ingredients such as latex type, surfactant and co-solvent.

### RECOMMENDED ADDITION LEVEL

0.1 - 1.5 % as supplied based on total formulation weight.

### STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC
- 220L Drum
- Bulk

### HANDLING & STORAGE

It can be irreversibly altered by frost. It should be protected from the effects of weathering, stored between 5 and 40°C and protected from direct sun exposure. Once opened, packaging should be resealed immediately after use. In these conditions, this product should be used within 6 months from delivery.

### PROCESSING INSTRUCTIONS

Supplied as a low viscosity liquid emulsion, VISCOATEX™ 630 is very easy to handle. VISCOATEX™ 630 may be used either at the beginning of the formulation or in the pigment grinding or in the finished product to adjust the final viscosity. The pH of the formulated product must be controlled to obtain good performance and reproducible viscosity. Film-forming product, surface may dry in contact with air. If necessary, filter the product prior its use.

### MARKETS

#### Composites & Advanced Materials

- Graphic Arts

#### Coatings & Inks

- Architectural Coating
- Industrial Coating
- Textile & Leather Coating

#### Adhesives & Sealants

- Assembly
- Other Adhesives
- Sealants
- Structural Adhesives
- Wood Adhesive

### KEY BENEFITS

#### FORMULATION

- Compatibility
- Cost in use
- Easy handling



#### STORAGE

- Syneresis resistance
- Antisettling
- Viscosity stability
- In-can appearance



#### APPLICATION

- Brushability
- Sprayability
- Rollability



#### FILM PROPERTIES

- Gloss
- Rub out
- Anticorrosion



#### SAFER SOLUTIONS

- APEO Free\*
- Heavy Metal Free\*
- LiCl Free\*
- MIT Free\*
- Solvent Free\*

\* Not intentionally added but not specifically measured (not part of product specification)

# VISCOATEX™ 630

## HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

## THICKENING MECHANISM

Non Associative  
Self Association



## VISCOSITY CONTRIBUTION

Low Shear contribution  
Mid Shear contribution  
High Shear contribution



## PVC

PVC Low  
PVC Mid  
PVC High



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