

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

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

Coatings & Inks

- Architectural Coating
- Graphic Arts
- 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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