

# High Performance Architectural Paint System



Elementis waterborne additives enable you to develop your highest quality coatings (increased hiding, increased stain resistance) and at the highest efficiency ( or lowest cost-in-use). Our application labs and technical experts are at your service to support you in order to maximize the benefits in your formulation.

Featuring Elementis technologies, RHEOLATE® HX and RHEOLATE CVS® NiSAT thickeners, NUOSPERSER® and SUPREAD® dispersants and wetting agents, DAPRO® FX coalescing agents and DAPRO® DF defoamers, the system was developed to improve application performance and deliver higher stain resistance versus competing technology.

## Elementis high performance architectural paint system benefits vs. HASE/ NiSAT traditional systems

- Improved high shear viscosity: smoother application
- Higher resistance to wine and coffee staining
- Improved viscosity with tinting
- Better roller uniformity and improved hiding
- Formulation flexibility: compatible with other low shear viscosity thickeners



## Performance system for high performance architectural paint

Product Name	Product Type	Composition	Description
RHEOLATE® HX 6008	Rheology Modifier	Polyurethane Solution	Efficient, zero VOC, APEO free, high-shear builder. Excellent efficiency with both hydrophobic and hydrophilic resins with some low-shear contribution.
RHEOLATE® HX 6010	Rheology Modifier	Polyurethane Solution	Highly efficient, zero VOC, APEO free, Newtonian high-shear builder. Excellent efficiency with hydrophobic resins with exceptional application properties.
RHEOLATE® HX 6025	Rheology Modifier	Polyurethane Solution	Zero VOC, APEO free, and high-shear builder. Excellent stain resistance and applied hide.
RHEOLATE® HX 6050	Rheology Modifier	Polyurethane Solution	Highly efficient, zero VOC, APEO free, high shear builder. Excellent efficiency with hydrophilic resins and significant low-shear contribution.
RHEOLATE CVS® 10 & 15	Rheology Modifier	Polyurethane Solution	Excellent low and mid shear viscosity builders, provides good balance of sag and flow and leveling, reduced viscosity loss on tinting, excellent color properties and syneresis control.
SUPREAD® 2059	Dispersant / Wetting Agent	Nonionic Surfactant	High performance wetting agent with very low foaming during grind / letdown phases.
NUOSPERSER® FN 270			Nonionic wetting agent, APE and VOC free.
DAPRO® FX 511	Coalescing Agent	Plasticizer	Coalescing agent for waterborne emulsion paints.
DAPRO® DF 39	Defoamer	Silicone Modified	Work horse defoamer for both grind and letdown in most paint systems.