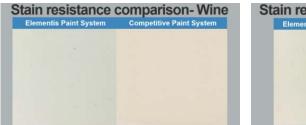
## High Performance Architectural **Paint System**

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







**ELEMENTIS** 

## Performance system for high performance architectural paint

| Product Name                  | Product Type                  | Composition              | Description  |
|-------------------------------|-------------------------------|--------------------------|--|
| RHEOLATE® HX 6008             | Rheology<br>Modifier          | Polyurethane<br>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<br>Modifier          | Polyurethane<br>Solution | Highly efficient, zero VOC, APEO free, Newtonian high-shear builder. Excellent efficiency with hydrophobic resins with exceptional application properties.                               |
| RHEOLATE® HX 6025             | Rheology<br>Modifier          | Polyurethane<br>Solution | Zero VOC, APEO free, and high-shear builder. Excellent stain resistance and applied hide.  |
| RHEOLATE® HX 6050             | Rheology<br>Modifier          | Polyurethane<br>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<br>Modifier          | Polyurethane<br>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 <sup>®</sup> 2059     | Dispersant /<br>Wetting Agent | Nonionic<br>Surfactant   | High performance wetting agent with very low foaming during grind / letdown phases.  |
| NUOSPERSE <sup>®</sup> FN 270 |                               |                          | Nonionic wetting agent, APE and VOC free.  |
| DAPRO <sup>®</sup> FX 511     | Coalescing<br>Agent           | Plasticizer              | Coalescing agent for waterborne emulsion paints.   |
| DAPRO <sup>®</sup> DF 39      | Defoamer                      | Silicone<br>Modified     | Work horse defoamer for both grind and letdown in most paint systems.  |

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