

Rheovis® PE 1331

(Old: DSX® 3121)

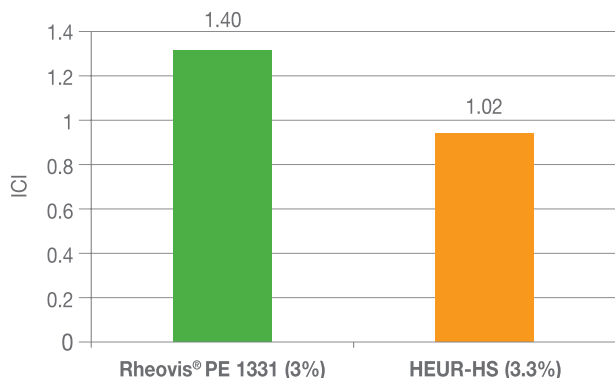


We create chemistry

State-of-the-art, zero-VOC, high shear viscosity builder

Rheovis® PE 1331 is a VOC-free, Newtonian (ICI) associative thickener that exceeds benchmark HEUR technology in performance and efficiency. It is designed for the new class of latexes for very low VOC paints. It is excellent for high shear viscosity build for one-coat coverage while enhancing low shear performance for superior sag resistance. Rheovis® PE 1331 is designed to work in full range of premium flat, eggshell, semi-gloss and gloss paints and coatings.

Efficiency of ICI Viscosity Build in a Semi-gloss Acrylic Topcoat



In this particular paint, Rheovis PE 1331 gives 40% higher ICI viscosity at a 10% lower rheology modifier level. In general, 10 - 30% higher ICI efficiency can be expected when comparing Rheovis PE 1331 to benchmark HEUR products.

Rheovis® PE 1331: Characteristic Values

Characteristic	Value
Appearance	Clear to hazy
Viscosity	~ 2200 mPa.s
Solids	~ 21%
Specific gravity	1.03

Performance Highlights

- Designed for ≤ 50 g/l VOC paint systems
- 10-30% higher efficiency than benchmarks
- Ideal for one-coat coverage paints
- Improved syneresis resistance
- Superior sag resistance
- Excellent flow & levelling
- Excellent scrub resistance

Sustainability Highlights

- Zero VOC
- APEO-free
- Heavy metal free (e.g. organic tin compounds)
- Solvent-free
- Odour free
- 10-30% higher efficiency



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