

Rheovis® PU 1190

(Old: DSX® 3290)

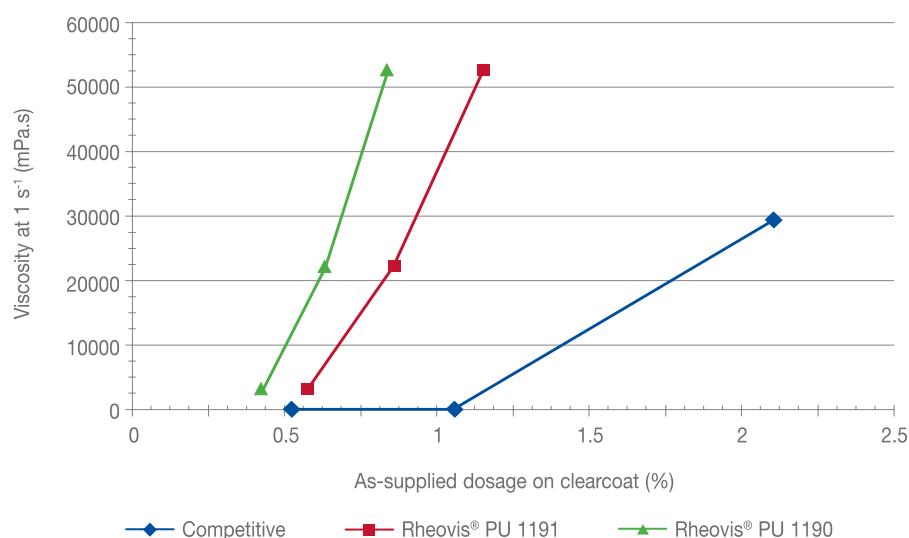


The Chemical Company

State-of-the-art rheology modifier for building strong pseudo-plasticity in coatings

Rheovis® PU 1190 is a VOC-free¹, odor-free, highly-efficient associative thickener for all types of aqueous paints: premium flat & eggshell, semi-gloss and gloss coatings. It is especially suitable in sprayable paints.

Thickening efficiency in a latex-based clear coat. Rheovis® PU 1190 is 36% more efficient than Rheovis® PU 1191 and over 3 times more efficient than the competitive benchmark.



Performance Highlights

- Excellent low shear viscosity builder
- Highly efficient (2-5 times higher efficiency)
- Easy incorporation without high shear mixing
- Excellent sag resistance for thick coatings
- Lower viscosity-drop-on-tinting
- Excellent chemical resistance
- Excellent anti-settling properties
- Universality (architectural & industrial applications)

Sustainability Highlights

- VOC-free acc. to EU 2004/42¹; < 1% VOC acc. to US-EPA Method 24
- APEO-free
- Heavy metal-free (e.g. organic tin compounds)
- Solvent-free
- Odor-free
- 2 to 5 times more efficient

Rheovis® PU 1190: Characteristic Values

Characteristic	Value
Appearance	Opaque viscous liquid
Viscosity	~ 30000 mPa.s
Solids (25°C)	~ 34%
Density (25°C)	~ 1.03 g/ml

¹ VOC content < 0.1% acc. to EU 2004/42 (b.p. >250°C)



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