

Rheovis® PU 1191

(Old: DSX® 3291)

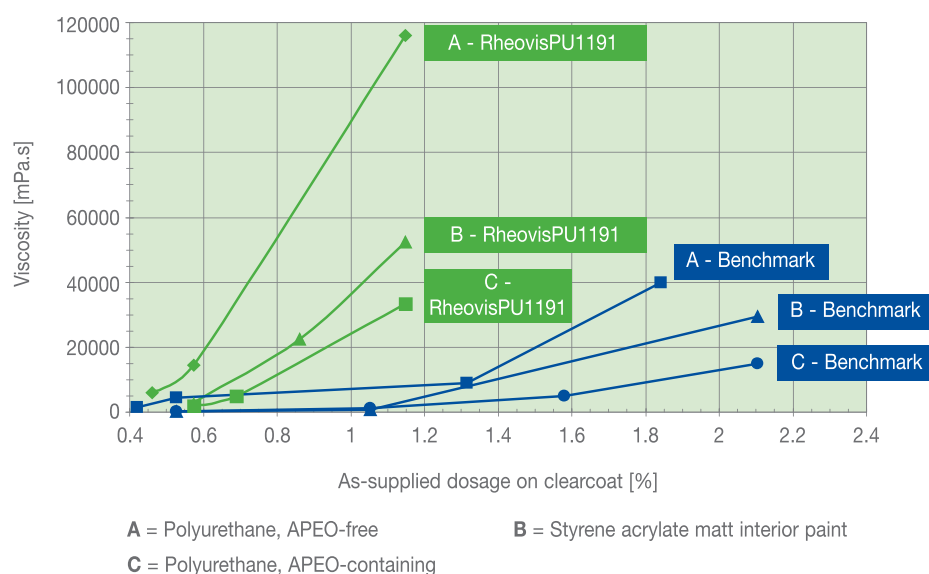


The Chemical Company

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

Rheovis® PU 1191 is a VOC-free, 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 clear coats based on various emulsions



Rheovis® PU 1191 is 2 to 3 times more efficient than benchmark

Rheovis® PU 1191: Characteristic Values

Characteristic	Value
Appearance	Opaque viscous liquid
Viscosity	~ 2800 mPa.s
Solids (25°C)	~ 30%
Density (25°C)	~ 1.03 g/ml

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

Performance Highlights

- Excellent low shear viscosity builder
- Highly efficient (2-5 times higher efficiency)
- Easy handling
- 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
- Odour-free



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