

# Formulation Additive

## Technical Data Sheet



# Rheovis® PU 1235

**Product Description** *Rheovis® PU 1235 is a 25% solids, non-ionic associative HEUR thickener designed to impart low shear viscosity with moderate contribution to high shear viscosity in latex based paints. This balance allows the formulation of paints with rheological profiles that can be customized to various coating applications.*

**Chemical Composition** *Polyurethane polymer in water/butyl carbitol*

### Properties

<b>Typical Properties</b>	Density	g/cm <sup>3</sup>	~ 1.04
	Viscosity	mPa.s	~ 1200
	Solids (Wt.)	%	~ 25%
	Solvent		Water/butyl carbitol (75/25)

**Typical Characteristics** Appearance Hazy liquid

These typical values should not be interpreted as specifications.

### Applications

Rheovis® PU 1235 is recommended for all paints where good rheological properties are important. The main applications are interior and exterior paints which require good brush and roller application properties.

Rheovis® PU 1235 can be used as-supplied due to its pourable nature. If a higher ICI viscosity is desired, Rheovis® PU 1235 can be used in combination with a high shear thickener to give a more Newtonian rheology profile.

### Safety

**General** The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care, and wearing of protective goggles.

**Material Safety Data Sheet** All safety information is provided in the Material Safety Data Sheet for Rheovis® PU 1235

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