



TECHNICAL DATA SHEET

Setaqua 6781

an acrylic copolymer dispersion (37-6781)

General description:

Setaqua 6781 is a self-crosslinking acrylic copolymer dispersion intended for industrial air-dry interior and exterior pigmented coatings. Coatings formulated with Setaqua 6781 exhibit high gloss, good appearance, good application properties and excellent blocking resistance. This particular resin is designed with gradient particle morphology.

Technical features:

1. Excellent blocking resistance
2. Good application properties
3. High gloss

Suggested uses:

1. Air-drying interior and exterior pigmented wood finishes for the joinery industry.

Delivery form: 44% n.v. in demineralized water

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	43 - 45	%	1 - 1
Viscosity, Brookfield	30 - 120	cPa.s	2 - 2
pH	8.5 - 9.2		8 - 1

*STM: Nuplex Resins methods of determination (available on request)

Density: 8.67 lbs./gal
Particle size: 80 nm
MFFT: 15°C
Non-volatiles, by vol.: 41.7%

On DSL Inventory

Updated: October, 2010

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