



## TECHNICAL DATA SHEET

### Setaqua 6801

An acrylic copolymer dispersion (37-6801)

#### General description:

Setaqua 6801 is a waterborne acrylic copolymer dispersion suitable for OEM metal or plastic basecoats. This resin provides good metal orientation, good atomization, excellent stability and insolubility in organic solvents. Setaqua 6801 is pseudoplastic after neutralization.

#### Technical features:

1. Good metal orientation and atomization
2. Excellent stability
3. Insoluble in organic solvents

#### Suggested uses:

1. Metallic and solid color water borne basecoats for the automotive OEM market
2. Metallic basecoats for plastic substrates

**Delivery form:** 24% n.v. in demineralized water

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight.	24 ± 2	%	1 – 1
Viscosity, Clearbase (77°F, 1s <sup>-1</sup> ):	15 - 30	Pa.s	2 – 2
Viscosity, Clearbase (77°F, 500s <sup>-1</sup> ):	0.18 – 0.26		
Acid value (as such)	3.5 - 5.2	mg KOH/g	5 – 1

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

Density: 8.50 lbs./gal  
Particle size: 230 nm  
Non-volatile, by volume: 22.4%

*Not on DSL Inventory*

**Updated:** October, 2010

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