

An aqueous dispersion of acrylic polymers.

SOLVENT COMPOSITION

Demineralized water

SPECIFICATIONS

Non-Volatiles: 39 - 41 %

ISO 3251, *STM 001G*

pH: 8.0 - 9.0

STM 007A

TYPICAL PROPERTIES

Viscosity Brookfield (Spindle 3, 50 rpm, 23°C): max. 27 cPa.s

ISO 2555, *STM 012F*

MFFT: max. 5 °C

ASTM D 2354, *STM 087A*

Particle size: approx. 100 nm

STM 016A

Density: approx. 1.04 kg/dm³

DIN 53217

TECHNICAL FEATURES

SETAQUA ECO 6794 is a fine particle size, self-crosslinking acrylic dispersion with improved low temperature flexibility, combined with good flow and levelling properties and with good block and chemical resistance.

APPLICATION

- Decorative trim paints for interior and exterior applications
- Air-drying exterior pigmented and non pigmented wood finishes for the joinery industry.

STORAGE CONDITIONS

This product should not be stored at temperatures below 0 °C or above 35 °C. Avoid exposure to direct sunshine and prevent freezing.

SHELF LIFE

Standard shelf life is 365 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.

REMARKS

STM: allnex method of determination (available on request).

STM 001G: spreading agent is demineralized water. Use a paper clip to spread out.