

An aqueous dispersion of acrylic polymers with gradient particle morphology.

SOLVENT COMPOSITION

Demineralized water

SPECIFICATIONS

Non-Volatiles: 43 - 45 %

ISO 3251, STM 001G

Viscosity Brookfield: 30 - 120 cPa.s

ISO 2555, STM 012F

pH: 8.5 - 9.2

STM 007A

TYPICAL PROPERTIES

MFFT: approx. 22 °C

ASTM D 2354, STM 087A

Particle size: 70 - 90 nm

STM 016A

Density: approx. 1.04 kg/dm³

DIN 53217

TECHNICAL FEATURES

High gloss, good appearance, good application properties and excellent blocking resistance.

APPLICATION

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

STORAGE CONDITIONS

SETAQUA 6781 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.

STM 012F: Brookfield RVT, 23 °C, spindle 3, 50 rpm.

The determination of flash point is not applicable.