

A surfactant free aqueous dispersion of acrylic polymers for highly durable furniture finishes.

SOLVENT COMPOSITION

Demineralized water

SPECIFICATIONS

Non-Volatiles: 40 - 42 %

ISO 3251, *STM 001G*

pH: 7.5 - 9.0

STM 007A

TYPICAL PROPERTIES

MFFT: approx. 40 °C

ASTM D 2354, *STM 087A*

Particle size: approx. 85 nm

STM 016A

Viscosity Brookfield: approx. 100 cPa.s

ISO 2555, *STM 012F*

Density: 1.03 kg/dm³

DIN 53217

TECHNICAL FEATURES

SETAQUA ECO 6788 is a self-cross-linking surfactant-free acrylic dispersion that offers excellent hardness, fast drying and good sandability and exceptional chemical resistance.

Due to its small particle size, varnishes based on SETAQUA ECO 6788 have good in-can clarity and a solvent borne like appearance of the dry coating.

APPLICATION

- Decorative trim paints
- Air-drying or forced drying interior pigmented and non-pigmented wood finishes for the furniture industry.

STORAGE CONDITIONS

SETAQUA ECO 6788 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 012F: Brookfield RVT, spindle 4, 50 rpm, 23 °C.

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