

TYPE

A surfactant free aqueous dispersion of acrylic polymers for highly durable furniture finishes, belonging to our ECOWISE CHOICE product range for Industrial Wood

SOLVENT COMPOSITION

Demineralized water

SPECIFICATIONS

Non-Volatiles: 39 - 41 %

ISO 3251, *STM 001G*

pH: 7.0 - 9.0

STM 007A

TYPICAL PROPERTIES

MFFT: approx. 15 °C

ASTM D 2354, *STM 087A*

Viscosity Brookfield: max. 72 cPa.s

ISO 2555, *STM 012F*

Density: 1.05 kg/dm³

DIN 53217

REMARKS

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

STM 001G: spreading agent demineralized water.

Use a paper clip to spread out.

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

The determination of flash point is not applicable.

TECHNICAL FEATURES

SETAQUA 6756 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 6756 have good in-can clarity and a solvent-borne like appearance of the dry coating.

APPLICATION

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

STORAGE CONDITIONS

SETAQUA 6756 should not be stored at temperatures below 0 °C or above 35 °C. Avoid exposure to direct sunshine and prevent freezing.

This product might develop colour and change in viscosity during storage, this does not affect the performance properties of the cured film. It is recommended to use SETAQUA 6719 to avoid these issues. Please contact your technical service representative for further advice.

SHELF LIFE

Standard shelf life is 365 days from the date of manufacturing.