

TYPE

An aqueous dispersion of acrylic polymers with gradient particle morphology, belonging to our ECOWISE CHOICE product range for selected applications (contact your allnex representative for more information).

SOLVENT COMPOSITION

Demineralized water

SPECIFICATIONS

Non-Volatiles: 43 - 45 %

ISO 3251, STM 001G

pH: 8.5 - 9.2

STM 007A

TYPICAL PROPERTIES

MFFT: approx. 59 °C

ASTM D 2354, STM 087A

Density: approx. 1.04 kg/dm³

DIN 53217

TECHNICAL FEATURES

SETAQUA 6717 is a water borne, self-cross linking, fine particle size acrylic dispersion developed for high performance topcoats for furniture and kitchen cabinets. Coatings based on SETAQUA 6717 can fulfil the high level requirements of Möbelfakta for example.

Waterborne coatings formulated with SETAQUA 6717 feature exceptional water and chemical resistance properties as well as dry and wet heat resistance. Objects coated with finishes based on SETAQUA 6717 can be stacked and transported after short drying times.

SETAQUA 6717 has excellent response to associative thickeners and can be easily matted.

For very demanding applications, SETAQUA 6717 can be combined with a water-dispersible poly-isocyanate.

For optimum results, it is recommended to use coatings formulated with SETAQUA 6717 in combination with primers based on SETAQUA 6756.

APPLICATION

Industrial wood topcoats for the furniture and kitchen cabinet markets

REMARKS

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

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

The determination of flash point is not applicable.

STORAGE CONDITIONS

SETAQUA 6717 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.
For products still in allnex possession allnex may extend the expiration date of a batch upon re-testing by QC.