

TYPE

A surfactant free aqueous dispersion of acrylic polymers, belonging to our ECOWISE CHOICE product range (contact your allnex representative for more information).

SOLVENT COMPOSITION

Demineralized water

SPECIFICATIONS

Non-Volatiles: 40 - 42 %

ISO 3251, STM 001G

pH: 8.0 - 9.0

STM 007A

TYPICAL PROPERTIES

MFFT: approx. 5 °C

ASTM D 2354, STM 087A

Viscosity Brookfield: approx. 10 cPa.s

ISO 2555, STM 012F

Density: approx. 1.05 kg/dm³

DIN 53217

TECHNICAL FEATURES

SETAQUA 6799 is a self-crosslinking acrylic polymer dispersion with excellent blocking resistance when applied in thick films, good transparency and non-yellowing properties. This polymer has been developed for the joinery market with good outdoor durability and dirt pickup resistance. These properties and the long open time make this binder also attractive for the deco market.

SETAQUA 6799 requires the use of a coalescing solvent for proper film formation.

APPLICATIONS

Air-drying, pigmented and non-pigmented topcoats for interior and exterior decorative and joinery finishes

STORAGE CONDITIONS

SETAQUA 6799 should be stored indoors in its original, unopened, undamaged packaging, in a dry place, at temperatures between 5 °C and 35 °C.

SETAQUA 6799 is not freeze / thaw stable. Avoid exposure to direct sunshine and prevent from 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.

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.