

TYPE

An acrylic copolymer dispersion, belonging to our ECOWISE CHOICE product range for selected applications (contact your allnex representative for more information).

SOLVENT COMPOSITION

Demineralized water

SPECIFICATIONS

Non-Volatiles: 39 - 41 %

ISO 3251, *STM 001G*

pH: 8.0 - 10.0

STM 007A

TYPICAL PROPERTIES

MFFT: approx. 58 °C

ASTM D 2354, *STM 087A*

Viscosity Brookfield: max. 15 cPa.s

ISO 2555, *STM 012F*

Density: approx. 1.05 kg/dm³

DIN 53217

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.

TECHNICAL FEATURES

SETAQUA 6754 is a very hard self crosslinking acrylic copolymer dispersion intended for industrial chemical resistant air or forced dry coatings.

Pigmented or clear coatings can be formulated with SETAQUA 6754 which exhibit good hardness, gloss, chemical and blocking resistance.

APPLICATION

- Plastic coatings with excellent alcohol resistance and adhesion on ABS, PS, PC and PA.
- Air-drying pigmented coatings for concrete flooring with excellent chemical resistance and hot tire resistance.
- Industrial wood coatings with good chemical resistance.
- Decorative paper/foil applications with good chemical resistance and blocking.

STORAGE CONDITIONS

SETAQUA 6754 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.