

SETAQUA® 6716 is a surfactant free aqueous dispersion of acrylic polymers for highly durable and industrial finishes, belonging to our ECOWISE™ CHOICE product range for Industrial Wood.

SOLVENT COMPOSITION

Demineralized water

TYPICAL PROPERTIES

Appearance: White opaque liquid

Non-volatile content: 40 %

DIN EN ISO 3251

Dynamic Viscosity (Brookfield) DIN EN ISO 300 mPa.s 2555:

DIN EN ISO 2555, *ASTM D 2196*

(HAT 2; 20 1/min; 20 °C)

pH (20 - 25 °C): 8.5

STM 007A

MFFT: max. 20 °C

ASTM D 2354, *STM 087A*

Density: 1.04 kg/dm³

DIN 53217

TECHNICAL FEATURES

SETAQUA® 6716 is a self-cross-linking surfactant-free acrylic dispersion that offers excellent hardness, fast drying, good sandability and exceptional chemical resistance. Due to its small particle size, varnishes based on SETAQUA® 6716 have good in-can and dry-film clarity.

SETAQUA® 6716 is ideally suited as a highly transparent colourless clear-coats over lightly coloured substrates.

APPLICATION

SETAQUA® 6716 is recommended for:

- 'Crystal Clear' timber coatings
- Ambient cured timber coatings
- Forced dried industrial timber coatings
- Pigmented coatings

STORAGE CONDITIONS

SETAQUA® 6716 should be stored under cover, out of direct sunlight and avoiding extreme temperature changes. Under normal storage conditions (5 – 35°C, away from extremes) sealed, unopened containers of this material would have a shelf life of 12 months from the date of manufacture. If stored for longer than 12 months, product must be rechecked for suitability in the intended application.

SAFETY

Refer to Safety Data Sheet before handling or use.