

SETAQUA® TRIM 2000 is an APE surfactant free, fine particle size acrylic emulsion polymer for air-dry applications.

SOLVENT

Water

TYPICAL PROPERTIES

Appearance: White Opaque Liquid

STM 017A

Non-Volatiles: 44 %

ISO 3251, STM 001G

Dynamic Viscosity (Brookfield) DIN EN ISO 2555: 200 mPa.s

DIN EN ISO 2555, ASTM D 2196
(3; 50 1/min; 25 °C)

pH (20 - 25 °C): 8.5

STM 007A

Density: 1.04 kg/dm³

DIN 53217

MFFT: 21 °C

ASTM D 2354, STM 087A

Particle size (approx): 100 nm

STM 016A

TECHNICAL FEATURES

SETAQUA® TRIM 2000 has ambient temperature cross-link capability coupled with patented gradient morphology to give excellent combination of properties.

SETAQUA® TRIM 2000 has been developed for water based air-dry trim enamels, both gloss and semi-gloss as an alternate for traditional solvent containing coatings based on long-oil alkyds.

APPLICATION

Coatings based on SETAQUA® TRIM 2000 offer high gloss, excellent and rapid development of block resistance and resistance to typical household cleaners and detergents. Adhesion to aged alkyds surfaces is also excellent, both wet and dry. Coalescent demand is also low reducing overall VOC levels.

STORAGE

SETAQUA® TRIM 2000 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.