

SETAQUA® 163-103 is a styrene/ acrylate ester copolymer.

SOLVENT COMPOSITION

Water

TYPICAL PROPERTIES

Appearance: White opaque liquid
STM 017A

Non-Volatiles: 57 %
ISO 3251, STM 001G

Dynamic Viscosity (Brookfield) DIN EN ISO 2555: 1000 mPa.s
DIN EN ISO 2555, ASTM D 2196
(2; 12 1/min; 25 °C)

pH (20 - 25 °C): 7
STM 007A

MFFT: 1 °C
ASTM D 2354, STM 087A

Density (at 25°C): 1.04 kg/dm³
DIN 53217

Particle size: 300 nm
STM 016A

Particle Charge: Anionic

TECHNICAL FEATURES

SETAQUA® 163-103 is an aqueous dispersion of a styrene/acrylate ester copolymer with adhesion promoter. It is suitable for products requiring a high degree of water resistance.

SETAQUA® 163-103 does not contain ammonia or APEO surfactants and it is manufactured without the use of formaldehyde or formaldehyde generating raw materials.

APPLICATION

SETAQUA® 163-103 is recommended for use in high performance cartridge applied gap fillers and sealants, as well as 1K water proofing membranes

STORAGE

SETAQUA® 163-103 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.