

VISCOPOL™ 140 is a high solids medium particle sized styrene acrylic.

SOLVENT

Water

TYPICAL PROPERTIES

Appearance: White opaque liquid

STM 017A

Non-volatile content: 57 %

DIN EN ISO 3251

Dynamic Viscosity (Brookfield) DIN EN ISO 1000 mPa.s 2555:

DIN EN ISO 2555, ASTM D 2196
(2; 10 1/min; 25 °C)

pH (20 - 25 °C): 8.0

STM 007A

Density (at 25°C): 1.03 kg/dm³

DIN 53217

MFFT: < 0 °C

ASTM D 2354, STM 087A

Particle size: 200 nm

STM 016A

TECHNICAL FEATURES

VISCOPOL™ 140 is a high-solids medium particle size styrene acrylic copolymer emulsion with excellent adhesion to a wide variety of wood, masonry and metal substrates, excellent pigment binding power, and dries to form a tough, flexible water-resistant film.

APPLICATION

VISCOPOL™ 140 is recommended for the formulation of joint-fillers & caulking compounds.

VISCOPOL™ 140 may also be used in cementitious applications such as admixtures and surface patching compounds.

STORAGE

VISCOPOL™ 140 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.