

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 2555:** 1000 mPa.s

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/dm<sup>3</sup>

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.