

VISCOPOL™ 155 is a medium particle size styrene acrylic emulsion.

SOLVENT COMPOSITION

Water

TYPICAL PROPERTIES

Appearance: White opaque liquid

STM 017A

Non-volatile content: 56 %

DIN EN ISO 3251

Dynamic Viscosity (Brookfield) DIN EN ISO 1500 mPa.s 2555:

DIN EN ISO 2555, ASTM D 2196
(HAT 2; 10 1/min; 20 °C)

pH (20 - 25 °C): 8.5

STM 007A

MFFT: < 0 °C

ASTM D 2354, STM 087A

Density (at 25°C): 1.04 kg/dm³

DIN 53217

Particle size: 300 nm

STM 016A

TECHNICAL FEATURES

VISCOPOL™ 155 is a medium particle size styrene acrylic emulsion copolymer which displays a highly flexible yet water resistant film.

VISCOPOL™ 155 displays excellent adhesion to a wide variety of substrates and compatibility with cement for 2 pack cementitious construction adhesives and underlays.

VISCOPOL™ 155 is offered as a slightly harder version of VISCOPOL™ 140.

APPLICATION

VISCOPOL™ 155 has been developed for use in joint fillers and caulking compounds where its substrate adhesion, high binding capability, flexibility and water resistance can be utilised.

VISCOPOL™ 155 is also offered for use in cementitious applications such as rubber underlays for ceramic tiling, adhesives and patching compounds where flexibility is desirable.

STORAGE

VISCOPOL™ 155 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.