

A styrene acrylic emulsion

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: 500 mPa.s

DIN EN ISO 2555, ASTM D 2196
(1; 12 1/min; 25 °C)

pH (20 - 25 °C): 7.0

STM 007A

MFFT: <0 °C

ASTM D 2354, STM 087A

TECHNICAL FEATURES

AQUAPOL™ 200 is a surfactant stabilised high solids medium particle size styrene acrylic emulsion developed specifically for high build flexible water proofing membranes in accordance with AS/NZS 4858-2004 defining performance criteria for wet area membranes.

APPLICATION

AQUAPOL™ 200 is recommended for use in the formulation of water proofing membranes. Formulations utilising AQUAPOL™ exhibit excellent adhesion to a wide variety of substrates and resistance to water, soaps and bleach solutions in accordance with AS/NZS 4858-2004. Elongation of 300% is routinely achieved with membranes formulated on AQUAPOL™ 200.

STORAGE

AQUAPOL™ 200 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 6 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.