

VALTAC™ 610 is an acrylic copolymer.

SOLVENT

Water

TYPICAL PROPERTIES

Appearance: White opaque liquid

STM 017A

Non-volatile content: 64.5 %

DIN EN ISO 3251

Dynamic Viscosity (Brookfield) DIN EN ISO 3000 mPa.s 2555:

DIN EN ISO 2555, ASTM D 2196
(4; 30 1/min; 25 °C)

pH (20 - 25 °C): 6.0

STM 007A

MFFT: <0 °C

ASTM D 2354, STM 087A

Density (at 25°C): 1.05 kg/dm³

DIN 53217

Particle size: 450 nm

STM 016A

TECHNICAL FEATURES

VALTAC™ 610 is a unique APEO free surfactant stabilised, high solids pressure sensitive acrylic copolymer emulsion with an excellent balance of peel and shear adhesion properties.

APPLICATION

VALTAC™ 610 has been specifically developed for construction flooring adhesive applications where advantage can be taken of the very high solids to maintain high finished adhesive solids content, in both filled and unfilled adhesives.

VALTAC™ 610 can also be used in adhesive compositions where either solvent or water based tackifiers are used and in combination with other unique PSA grades offered by allnex or high solids SBR.

Applications include adhesives for most soft floor coverings including carpet and vinyl based systems.

STORAGE

VALTAC™ 610 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.