

VALTHIC™ 120E is an APEO free alkali-swellable rheology modifier.

SOLVENT COMPOSITION

Water

TYPICAL PROPERTIES

Appearance: White opaque liquid

STM 017A

Non-volatile content: 39 %

DIN EN ISO 3251

Dynamic Viscosity (Brookfield) DIN EN ISO 2555: 50 mPa.s

DIN EN ISO 2555, ASTM D 2196
(1; 100 1/min; 25 °C)

pH (20 - 25 °C): 2.4

STM 007A

Density (at 25°C): 1.07 kg/dm³

DIN 53217

TECHNICAL FEATURES

VALTHIC™ 120E is a carboxylated acrylic copolymer emulsions that thickens in the presence of hydroxide ions to give body to liquid compounds whilst improving sag resistance when applied to vertical surfaces.

KEY BENEFITS

- Excellent sag resistance
- Excellent film build
- Broad range of formulations
- APEO free
- No added formaldehyde or formaldehyd donors

APPLICATIONS

VALTHIC™ 120E is recommended for use as a thickener in a wide range of applications including: architectural coatings; high-build membranes; adhesives; caulks; and sealants.

STORAGE

VALTHIC™ 120E 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.