



THE BEST CORROSION CONTROL PERFORMANCE, GUARANTEED!

Technical Data

TERMAQUA TA6125 GLASS FILLED ACRYLIC INSULATION COATING

DESCRIPTION

Termaqua TA6125 is a glass filled, high viscosity, single component, air dry waterbased fast dry acrylic latex insulating coating. The product is specifically formulated to act as a insulation coating on concrete, metal, brick or stone especially in extremely hot climates as it attacks the substrate insulation problem with two elements instead of one. The color (maybe formulated with heat reflecting pigments) as well as the high ratio of insulating hollow glass. The TA6125 has excellent UV resistance, color and gloss retention, flexibility, insulating properties and good corrosion resistance. Apply direct to existing coatings or properly prepared new substrates.

USES

Termaqua TA6125 may be used to overcoat tightly adhere contaminate free coatings, to topcoat Termaqua TA6010 Basecoat, Termaqua TA6200 Flexible Acrylic Crack Filler or Termaqua TA6080 Primers. As a insulation coating it maybe used for both industrial and residential structures producing substantial savings in cooling costs. Application may take place over almost all materials including prepared metal, concrete, brick, stone and existing in place acrylic coating systems.

COLOR

Most standard colors (heat reflect pigments available on request)

SHEEN

Medium

COMPATIBLE SYSTEMS

Termaqua TA6080 Primer, Termaqua TA6010 Tan Basecoat,
Termaqua TA 6200 Flexible Acrylic Crack Filler





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GENERIC TYPE	Waterbased Glassfilled Acrylic
SOLVENT	Deionized Water
SOLIDS BY WEIGHT	51% \pm 2%
SOLIDS BY VOLUME	43% \pm 2%
WEIGHT PER GALLON	10.03 lbs per gal. \pm 2%
V.O.C. (Volatile Organic Compound)	.9 Lbs. / U.S. Gal 100 grams per liter
RECOMMENDED DFT (DRY FILM THICKNESS)	10 - 20 mils DFT depending on amount of insulation value required. Value goes up with the thickness.
SPREADING RATE	689.7 sq ft per gallons at 1 mil DFT zero loss factor
DRY TIME @ 25°C - 50% R.H. (relative humidity)	TACK FREE: 1 hour HARD: 3 to 4 hours
VISCOSITY	112 KU
APPLICATION	The Termaqua TA6125 should be applied only when the air and product temperature is between 50 ⁰ F to 100 ⁰ F unless step are taken to slow the dry and the surface has been properly prepared. The surface temperature should not exceed 125 ⁰ F during application. Maybe applied with Spray, airless or conventional, roller, brush.



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THINNING	Brush/Roller:	Not required. If desired reduce maximum of 15% by volume with Clean Deionized Water
	Airless:	Reduce up to 45 % by volume with Clean Deionized Water
	Conventional Spray:	Reduce up to 45 % by volume with Clean Deionized Water

CLEAN UP Use Clean water

SHELF LIFE 24 months in original unopened container when stored in a protected area where the temperature is between 5°C to 30°C (41°F to 86°F).

SAFETY INFORMATION Use with adequate ventilation. Avoid contact with skin and eyes. Avoid prolonged breathing of vapor. **Read label instruction carefully** and refer to Material Safety Data Sheet supplied. This product is for **industrial use only**.

Note: The technical data given herein has been compiled for your help and guidance and is based upon our experience and knowledge. It is subject to modification from time to time in the light of experience and our policy of continuous product development. Persons using this product must first satisfy themselves as to its suitability for the intended purpose. Please contact your sales representative for complete recommendations.