



# Aquatherm Plus

## DESCRIPTION

**Aquatherm Plus** is a one component water-based, acrylic elastomeric coating designed to provide outstanding water resistance, flexibility and thermal protection for roofing and other high performance applications. It may also be used as a protective topcoat on **SafeCoat Latex** when applied in one coat. It can be tinted with universal colorants.

**Aquatherm Plus** is suitable for interior and exterior applications, however check with manufacturer prior to using **SafeCoat Latex** in exterior applications.

## PROPERTIES

(of cured product\*)

Finish/Gloss	Fine texture, satin
Color	White (can be tinted)
Density	1.10 g/ml
Vapour Permeance:	2.98
Solids: by weight	56%
by volume	48%
Dry Time Touch	½ to 1 hour
Re-coat	1 to 2 hours
Full Cure	48 hours
Elongation	approx. 200%
Tensile Strength	approx. 200 psi
VOC	30.2 g/L

## AVAILABILITY

**Aquatherm Plus** is packaged in 5 US Gallon pails and 1 US Gallon cans.

## STORAGE

Store in a cool and dry place for product integrity. Store in tightly sealed containers to protect from moisture and foreign materials. DO NOT FREEZE.

## PRODUCT SAFETY

An MSDS is available from Quantum Group of Companies.

\*Approximate values only. Should not be considered specifications. This data sheet is intended for general information only. Updated September, 2010.

## INSTRUCTIONS

Can be applied to wood, metal, asphalt shingles, urethane foam, cement, plaster, gypsum wallboard, and most previously painted surfaces. Bare metal must be primed with a suitable primer. Not recommended where water ponding will occur. Apply using good painting practices.

Apply by brush, roller or airless spray, two coats at 80 to 100 sq. ft. per gallon per coat.

Surface and ambient temperature must be at least 10°C during application and following 48 hours.

## FEATURES

- Excellent thermal insulation saves on heating and cooling costs.
- Highly resistant to water.
- Resistant to cracking under high flex conditions.
- Remains flexible at low temperature.
- Permanently bridges cracks in old stucco or concrete.
- Can be tinted to a wide range of colors.
- Excellent UV resistance for long lasting protection.

## OTHER

Recommendations for the use of our products are based on tests carried out at government approved labs. Manufacturer and seller are not responsible for results where the product is used under conditions beyond our control. The purchaser of this product must rely on his own judgement in determining suitability for his purpose, and in applying directions as to handling and use. Quantum makes no warranty, expressed or implied, except that if this product proves on inspection to be defective, Quantum will replace such quantity of the product proven to be defective or refund the purchase price of defective product. Labour costs and other consequential damages are hereby excluded. No representative or purported agent of Quantum has the authority to change this warranty. The information contained herein is subject to change without notice. If in doubt, contact your Quantum Representative for current Technical Data Sheets (TDS).