



TECHNICAL DATA

Thermolastic[®] Acrylic Sealant

Acrylic Latex Caulking Sealant

DESCRIPTION

Thermolastic[®] Acrylic Sealant is a highly concentrated water-based acrylic caulking sealant. Thermolastic[®] Acrylic Sealant is an integral component of many Thermolastic[®] Roofing Systems. It is water resistant and flexible after curing. Thermolastic[®] Acrylic Sealant is a gun-grade, air-drying sealant with excellent adhesion to most surfaces including wood, concrete, metal, modified bitumen, SPF and BUR.

Each roof application has unique requirements and as such may require a specific system configuration and application. This product is manufactured to our product specification and our only obligation shall be to replace such product if proven to be defective. Thermo Manufacturing Systems, LLC does not assume responsibility for any defects in application of this product, or any deficiencies in any roof or substrates on which this product is applied, nor shall Thermo Manufacturing Systems, LLC be responsible or liable for injury, loss, or damage of any kind or character, direct or consequential, arising from the application, use or inability to use this product.

USES

Thermolastic[®] Acrylic Sealant makes an excellent sealant for horizontal and vertical joints for metal roofing systems. Use it to seal bolt heads, fasteners, material, or to patch and repair on existing acrylic, fiberglass, metal, aluminum and most plastics. Thermolastic[®] Acrylic Sealant may be applied directly to a variety of substrates without the use of additional primer. For best results, Thermolastic[®] Acrylic Sealant should be reinforced with Thermo Materials[®] polyester fabric. Coating may be applied over the sealant in 6 - 24 hours.

COLOR

White

STORAGE STABILITY

One year when stored in unopened containers at 40°F - 80°F. DO NOT FREEZE.

CLEAN UP

Water

PRIMER

On properly prepared surfaces, no priming is needed for application to plywood, most metal, BUR, modified bitumen or SPF.

CURE TIMES

Thermolastic[®] Acrylic Sealant will cure under most conditions in 24 - 48 hours. Colder weather and/or higher humidity will tend to retard curing whereas warmer weather and/or lower humidity will tend to accelerate curing.

LIMITATIONS

Thermolastic[®] Acrylic Sealant will freeze and should not be shipped or stored at temperatures below 32°F. Thermolastic[®] Acrylic Sealant is not recommended for installations where ponding water is likely to occur for longer than 48 hours. Thermolastic[®] Acrylic Sealant should not be applied when weather conditions will not permit drying, i.e. high relative humidity (>90%), just before rain, dew, freezing temperatures or sunset.

PACKAGING

Available in 11 oz cartridges and 5 gallon pails

SURFACE PREPARATION

Thermolastic[®] Acrylic Sealant is supplied ready to use. Thinning is not required or recommended. If required, stir the materials slowly to ensure uniformity. DO NOT MIX AT HIGH SPEED. All surfaces to be coated must be clean,

dry and free of any oil, grease, dirt or rust. Rust must be removed and area treated with appropriate Thermo Materials® products.

APPLICATION INSTRUCTIONS

Apply with brush, caulking gun, or trowel in thin, uniform applications

WARRANTY

When installed by an approved applicator and with an approved maintenance program, various extended warranties are available for specific Thermo Materials® Roof Restoration Systems by notifying Thermo Manufacturing Systems, LLC **PRIOR** to job start. Call for details regarding warranty application documentation requirements.

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