



TECHNICAL DATA

Thermolene[®] SEBS Sealant

Elastomeric SEBS Caulking Sealant

DESCRIPTION

Thermolene[®] SEBS Sealant is a high performance elastomeric single component block co-polymer, gun-grade caulking sealant. Thermolene[®] SEBS Sealant is an integral component of many Thermolene[®] Roofing Systems. Thermolene[®] SEBS Sealant is VOC compliant.

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

Thermolene[®] SEBS Sealant makes an excellent sealant for horizontal and vertical seams for metal roofing systems. Use it to seal bolt heads, fasteners, material, or to patch and repair an existing acrylic, fiberglass, metal, aluminum, and most plastics. Thermolene[®] SEBS Sealant may be applied directly to a variety of substrates without the use of additional primer. For best results, Thermolene[®] SEBS Sealant should be reinforced with Thermo Materials[®] polyester fabric. Coating may be applied over the sealant in 24 - 48 hours.

COLOR

White

STORAGE STABILITY

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

CLEAN UP

Mineral spirits

PRIMER

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

CURE TIME

When applied at conditions of 75°F and 50% relative humidity, Thermolene[®] SEBS Sealant should reach final cure within 24 to 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

Thermolene[®] SEBS Sealant should not be shipped or stored at temperatures below 32°F. Thermolene[®] SEBS Sealant is not recommended for installations where ponding water is likely to occur for longer than 48 hours. Thermolene[®] SEBS 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. Keep product away from heat, sparks and open flame.

PACKAGING

Available in 11 oz cartridges and 5 gallon pails

SURFACE PREPARATION

Thermolene[®] SEBS 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, pre-packaged tubes in 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.

©2018 Thermo Manufacturing Systems, LLC

P.O. Box 218

Lindale, TX 75771

(800) 882-7007

(903) 881-8771

FAX (903) 881-8787

The information contained herein is believed to be reliable. All recommendations or suggestions are made without guarantee in as much as conditions and methods of commercial use are beyond our control. Properties given are typical values and are not specifications unless otherwise stated.