



TECHNICAL DATA

Thermocone THS Sealant

High Solids Silicone Caulking Sealant

DESCRIPTION

Thermocone THS Sealant is a high performance single-component high-solids solvent-based gun-grade 100% silicone caulking sealant. Thermocone THS Sealant is an integral component of Thermocone Roofing Systems.

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

Thermocone THS 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 on existing acrylic, metal, aluminum, SPF and a variety of roof substrates. For best results, Thermocone THS Sealant should be reinforced with Thermo Materials® polyester fabric. Coating may be applied over the sealant in 24 – 48 hours.

COLOR

White

STORAGE STABILITY

Six months 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 SPF, plywood, most metal, TPO or Hypalon. Priming is required for EPDM, PVC, BUR or modified bitumen.

CURE TIME

Thermocone THS 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

Thermocone THS Sealant should not be shipped or stored at temperatures below 32°F. Thermocone THS Sealant is not recommended for installations where ponding water is likely to occur for longer than 96 hours. Thermocone THS Sealant should not be applied when weather conditions will not permit drying, i.e. high relative humidity (<10%), just before rain, dew, freezing temperatures or sunset. Keep product away from heat, sparks and open flame.

PACKAGING

Available in 11 oz cartridges

SURFACE PREPARATION

Thermocone THS Sealant is supplied ready to use. 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 pre-packaged tubes in caulking gun

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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