



TECHNICAL DATA

Thermothane[®] Clear Coat

Solvent Based Clear Coat

DESCRIPTION

Thermothane[®] Clear Coat is a fast-drying, solvent-based acrylic clear sealant for coating over steel or concrete.

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

Thermothane[®] Clear Coat is designed to provide excellent adhesive properties when applied over metal, steel or concrete. Thermothane[®] Clear Coat also has suitable uses with glass, flagstone, wood and aluminum. Thermothane[®] Clear Coat can be used as an anti-graffiti solution to protect steel and porous concrete surfaces.

COLOR

Clear

STORAGE STABILITY

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

CLEAN UP

Mineral spirits

CURE TIMES

When applied at conditions of 75°F and 50% relative humidity, Thermothane[®] Clear Coat will dry to the touch in 1 to 2 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

Thermothane[®] Clear Coat will freeze and should not be shipped or stored at temperatures below 32°F. Thermothane[®] Clear Coat is not recommended for installations where ponding water is likely to occur for longer than 48 hours. Thermothane[®] Clear Coat 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.

Contains solvents. Thoroughly read MSDS and follow safety precautions. Do not get on skin or in eyes. Do not ingest or inhale vapor. Make sure that vapor does not enter building. If skin is contaminated, use suitable cleaner. If eyes are contaminated, wash with water and seek medical attention. If ingested, DO NOT induce vomiting and seek immediate medical attention. If inhaled, remove person to fresh air. **CAUTION: KEEP OUT OF REACH OF CHILDREN AND PETS.**

PACKAGING

Available in 5 gallon pails

SURFACE PREPARATION

Thermothane[®] Clear Coat 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 or dirt. Newly poured concrete must be cured for a minimum period of 30 days.

APPLICATION INSTRUCTIONS

Apply by brush, roller with long nap, or conventional or airless spray equipment

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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