



TECHNICAL DATA

Thermo #150 Primer

Rinseable EPDM Primer

DESCRIPTION

Thermo #150 Primer is a fast-acting, water rinseable primer that dramatically improves adhesion on both old and new EPDM membrane.

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

Thermo #150 Primer is specially formulated to work with Thermolastic® Super Prep® or Thermolastic® Sun Stop®. Thermo #150 Primer is a low viscosity, high pH sprayable liquid that is easily applied using a Hudson type hand-held agricultural or airless sprayer.

COLOR

Opaque

STORAGE STABILITY

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

CLEAN UP

Water

CURE TIMES

Power wash roof with clean water at least 20 minutes after, but not longer than 24 hours, Thermo #150 Primer is applied.

LIMITATIONS

Thermo #150 Primer has a high pH. Prolonged contact with the skin will have a similar affect to that of sunburn. Safety goggles, waterproof gloves and boots should be worn at all times in conjunction with long-sleeved shirts and long pants. When applying, be aware of downwind conditions as Thermo #150 Primer will irritate the eyes. Consideration should be given to roof mounted fresh air intake vents. Thoroughly read MSDS and follow safety precautions. DO NOT DISCHARGE UNDILUTED PRIMER IN OPEN WATER. After Thermo #150 Primer is power washed with clean water, the diluted product is safe. Thermo #150 Primer will freeze and should not be shipped or stored at temperatures below 32°F. Thermo #150 Primer is not recommended for installations where ponding water is likely to occur for longer than 48 hours. Thermo #150 Primer 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 5 gallon pails

SURFACE PREPARATION

Thermo #150 Primer 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.

APPLICATION INSTRUCTIONS

Training and certification are required before using this product. Contact Thermo Manufacturing Systems, LLC for more information.

Allow primer to stand for a minimum of 20 minutes then power wash with clean water at a minimum 2000 psi. Start at low points on the roof and prime up-slope, then immediately rinse down-slope toward roof drainage points. Do not allow Thermo #150 Primer to remain on roof longer than 24 hours. If rain occurs during product application or prior to its removal, a reapplication of Thermo #150 Primer is required.

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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