



# TECHNICAL DATA

## Wet-Seal

### Wet Condition Patching Compound

#### DESCRIPTION

Wet-Seal is an innovation in the field of waterproofing that is specifically designed for use on wet or damp roof surfaces. Rigorous testing throughout the development of Wet-Seal has resulted in a product that will continue to cure even when submerged, regardless of the application thickness.

*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

Wet-Seal is compatible with all common roof substrates affording the applicator an immediate roof repair that can double as a permanent coating. Wet-Seal remains flexible in cold weather and will not flow at high temperatures.

#### COLOR

Standard color is gray. Available in white upon request.

#### STORAGE STABILITY

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

#### CLEAN UP

Mineral Spirits

#### CURE TIMES

Drying time at 80°F with 70% relative humidity is 60 hours. Wet-Seal totally cures at 80°F with 70% relative humidity by 7 days.

#### LIMITATIONS

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 3½ gal pails

#### SURFACE PREPARATION

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

#### APPLICATION INSTRUCTIONS

Apply by brush or trowel

Although only minimal preparation is required, all loose material, stones and grease should be removed, together with as much dust, rust and standing water as is reasonably possible. All holes, gaps and joints should be bridged with reinforcement fabric sandwiched between sufficient Wet-Seal to provide thorough wetting of the roof surface and thorough saturation of the reinforcement fabric. This is the best accomplished by "stippling in" with a brush. Wet-

Seal may be applied in 2 coats of 20 wet mils thickness each over capsheet, modified bitumen, metal, transite or concrete after the above preparation is complete. The 1st coat may be applied directly over any fresh, wet repairs as curing will proceed regardless of thickness although slower. The 2nd coat may be applied as soon as the 1st coat is sufficiently dry to walk on (normally 2 to 3 days at 65°F). Care should be taken not to disturb any patches or pre-treatments, as they may still be wet. Wet-Seal may be applied over asphalt or coal tar BUR after the preparation described above has been completed. The 1st coat should be applied at 66 square feet per gallon with reinforcement fabric laid into it thoroughly, "stippled in" by brush with a 2nd coat at 66 square feet per gal to remove all tents and voids. The reinforcement fabric should be overlapped as indicated by the laplines and thoroughly saturated with Wet-Seal so that no dry spots remain.

## **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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