



# TECHNICAL DATA

## Thermolastic® Wall

### Standard Grade Elastomeric Fluid-Applied Reflective Wall Membrane

#### DESCRIPTION

Thermolastic® Wall is a standard 100% water-based acrylic elastomeric fluid-applied reflective wall membrane. Thermolastic® Wall is to be applied in one or more coats depending upon specification requirements.

*Each wall 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 wall 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

Thermolastic® Wall is recommended as a weatherproofing and coating membrane for Thermolastic® Wall Systems and various wall surfaces. Thermolastic® Wall is also recommended as a reflective surfacing for a wide variety of wall systems manufactured by others. Product should be applied when substrate temperature is greater than 40°F and less than 120°F.

#### COLOR

Standard colors are white and gray. Other Energy Star qualified colors are available. Custom tinting is available upon request.

#### STORAGE STABILITY

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

#### CLEAN UP

Water

#### PRIMER

On properly prepared vertical surfaces, no priming is needed for application to stucco, brick, concrete block, wood, EIFS and metal.

#### CURE TIMES

When applied at 10 wet mils coating thickness and at conditions of 75°F and 50% relative humidity, Thermolastic® Wall will dry to the touch in 2 hours, but should not be recoated until it has reached full cure usually within 24 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

Thermolastic® Wall will freeze and should not be shipped or stored at temperatures below 32°F. Thermolastic® Wall 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 and 55 gallon drums

#### SURFACE PREPARATION

Thermolastic® Wall 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, free of frost

and any surface contaminates such as oil, grease, dirt, mold, algae or rust. Rust must be removed and area treated with appropriate Thermo Materials® products.

### 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® Wall Restoration Systems by notifying Thermo Manufacturing Systems, LLC **PRIOR** to job start. Call for details regarding warranty application documentation requirements.

### APPROVALS



### TYPICAL PHYSICAL PROPERTIES

PROPERTY	VALUE
Weight per Gallon	11 lbs ± 0.5 lbs
Solids Content by Weight	55% ± 2%
Viscosity (KU)	92
Viscosity (cPs)	12,000

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