

THERMO MATERIALS®

QUALITY THERMOLASTIC® EXTERIOR WALL COATING SPECIFICATION

Disclaimer: This document is intended as a Scope of Work and as such is written in a general manner. If actual project conditions are such as to be outside the scope of the normal weatherproofing practices that are referenced in this document, steps should be taken to ensure the restoration remains in compliance with nationally recognized weatherproofing practices.

The following covers the installation of an **Acrylic Wall Repair and Coating System** for a properly prepared stucco, brick, concrete block, wood and EIFS wall system.

REQUIRED MATERIALS

1. Cleaner – [Thermoclean® Surface Cleaner](#) (400 sq ft/gal)
2. Flashing Mastic – [Thermolastic® T-60](#) (20 linear feet average per gallon of completed 3-course 6" wide)
3. Spot Primer – [101 Concentrate](#) (100-250 sq ft/gal)
4. Base Coat – [Thermolastic® Sun Stop® Wall Plus](#)
5. Surface Coat – [Thermolastic® Sun Stop® Wall Plus](#)

COVERAGE RATES

- 150-200 square feet per gallon per coat, apply at 8-10 wet mils to achieve 4.8 – 6 DFT per coat
- 355-470 square feet per pail for two coats, apply at 8-10 wet mils per coat to achieve 9.6 – 12 DFT per system

RECOMMENDED THERMO SYSTEM

1. All existing surface contaminants shall be removed to expose the underlying surface to which new materials are to be applied.
2. All surfaces to receive fluid-applied application shall be thoroughly cleaned using a high-pressure spray washer, with a minimum 3,000 psi, clean water and an admixture of [Thermoclean® Surface Cleaner](#) metered through the washer's pick-up-tube, to remove all loose debris, dirt, algae and other buildup. In areas where pressure washing would be prohibited due to existing substrate conditions, prepare these areas by hand using [Thermoclean® Surface Cleaner](#). Entire surface shall then be rinsed with clean water and allowed to dry.
3. Upon the completion of the initial surface preparations, repair all cracks and defective joints in the wall by tuck-pointing using [Thermolastic® T-60](#) Flashing Mastic.
4. Areas with new repairs to the vertical surface shall receive a uniform application of [101 Concentrate](#) Spot Primer at a rate of 1-gal/100-250 square feet. Allow application to fully cure.
5. After full cure of preparations, apply a uniform 1-gal/150-200 square feet of [Thermolastic® Sun Stop® Wall Plus](#) Base Coat. Back roll open texture surfaces to achieve uniformity. Allow application to fully cure.
6. After full cure of [Thermolastic® Sun Stop® Wall Plus](#) Base Coat, apply a uniform 1-gal/150-200 square feet of [Thermolastic® Sun Stop® Wall Plus](#) Surface Coat using a crosshatch pattern to that of the [Thermolastic® Sun Stop® Wall Plus](#) Base Coat. Back roll open texture surfaces to achieve uniformity. Allow application to fully cure.
7. Inspect all finished surfaces for proper mils and deficiencies in the application. Where necessary apply additional [Thermolastic® Sun Stop® Wall Plus](#) Surface Coat at a rate of 1-gal/150-200 square feet to any deficient areas.

Warranty: If applied according to our published specifications and guidelines and after successfully passing a final inspection and then accepted by Thermo Manufacturing Systems, LLC, this system would qualify for our 10-Year Material Warranty. Call for details regarding warranty application documentation requirements and warranty fee schedule. Optional Thermo Materials® Mastics and Sealants are available. Call for details.



Eco-friendly, Sustainable Building Restoration Specialists