

This document provides the guidelines for warranty approval of a NCFI EnduraStore<sup>™</sup> Roof Restoration Warranty using GE Enduris\* 3500 coating provided by NCFI Polyurethanes.

### Contact NCFI Polyurethanes (NCFI) for:

- Approved Contractor requirements
- Warranty fees (minimums/cost per sq. foot) based on roof size
- Warranty type & length requested
- Millage requirements based on
  - Roof Substrate
  - Warranty Length Requested
- Current NCFI specification guidelines

### Warranty Requirements:

- 1) A Warranty Pre-Approval Application form must be submitted by the approved contractor to NCFI for review and approval **PRIOR TO THE START** of the job.
- 2) A designated NCFI representative should conduct a job site visit, or contractor shall provide job site pictures or videos to NCFI to review.
- 3) An approved contractor or NCFI representative shall perform an adhesion patch test on an area of clean, dry roof, per Momentive guidelines. No further work shall be approved, scheduled or performed until adhesion test results are sent to NCFI and adhesion is deemed to be adequate by NCFI.
- 4) Any changes to fees or millage requirements must be approved by NCFI and noted as such on the Warranty Pre-Approval Application.
- 5) Refer to Warranty Pre-Approval Application.

### Pre-Job Requirements:

- 1) Provide pictures/video of the roof's general layout and details.
- 2) Provide pictures/video and values of adhesion tests prior to application (see pull test guidelines).
- 3) Pre-Job Inspection

## **Contractor Pre-Job Inspection Guidelines**

### Areas of Ponding Water

- 1) Any roof area 10' x 10' or greater with ½" inch or more of water or other indications of possible ponding should be noted on a roof drawing. These areas may require additional maintenance, such as adding a drain.

### Gutters, Scuppers & Drains

- 1) Check the condition of all drains, scuppers, and gutters for corrosion, non-compatible materials, and leaves, dirt, etc., which can block positive drainage.
- 2) Check the seal of the existing system around these areas (screens and strainers should be in place).

### Inspect Rooftop Units & Penetrations

- 1) Roof penetrations; such as, vents, hatches, stacks, skylights, and HVAC equipment should be properly sealed with compatible materials.
- 2) Condensate from HVAC units should be piped to drains. Insure that stacks have rain caps, seams in units are sealed with caulk, and skylights are properly sealed with compatible materials.

### Inspect Flashings, Roof Edges, Parapet Caps, Expansion and Control Joints, and Other Roof System Terminations

- 1) Look for cracks or splits in the system at roof terminations such as: edge flashing laps, expansion joints, or loose or fish mouthed fabric.
- 2) Ensure that coping joints and metal flashings are properly sealed.
- 3) Masonry walls should be checked for potential moisture penetration or deterioration, condition of the mortar joints, and effervescence.

### The Field or Surface Area of the Roof System

- 1) Check for mechanical or physical damage caused by: tools or heavy objects, hail, vandalism.
- 2) Excessive foot traffic, etc.
- 3) Inspect for: blisters, splits, wrinkles, cracks, rust, oil, stretching/pulling, inadequate fasteners and other roof deficiencies.

*It is recommended that if any of the above potential issues are found, the contractor is to address them appropriately before coating.*

## **NOT ALL ROOFS ARE SUITABLE FOR A NCFI RESTORATION COATING WARRANTY**

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