

# ELASTUFF® 101 WITH ELASTUFF® 103 QUICK SPEC

## SPRAY POLYURETHANE FOAM (EL-6)

**NOTE:** The following "Quick Spec" is an abbreviated specification and is not meant to replace the detailed specification. Complete 3-part CSI System Specifications are available at [www.gaf.com](http://www.gaf.com).



### METHOD REQUIREMENTS

#### Required:

- Moisture survey required
- Remove and replace any wet areas
- Repair membrane with like materials
- Roof must be clean, dry and tight
- Apply at 50°F (10°C) and rising with no rain, dew, fog or freezing temperatures in forecast for 8 hours
- Adhesion test required
- Power washing required

#### Recommendations:

- Refer to Technical Data Sheet for product specific application and surface temperature restrictions.

#### Installation Overview:

1. Before coating is applied, an adhesion test is required to ensure an adhesion minimum of 2.0 pounds per linear inch (PLI). Test patches should be applied with rates listed below.
2. Power-wash substrate to remove contaminants that could negatively affect adhesion. Allow roof to completely dry.
3. Treat all roof penetrations, drains, curbs, and scuppers. (Refer to Substrate Preparation section for requirements)
4. Apply coating per the chart below:

### CLEAN / PRIME

|         | Product                        | Rate (Gal/Sq) |
|---------|--------------------------------|---------------|
| Cleaner | Cleaning Concentrate (diluted) | 0.5 - 0.7     |
| Primer  | Not required                   |               |

### SEAMS & DETAILS<sup>1</sup>

| Treatment Type            | Product                  | Total (Gal/Sq) | Total (linear ft/ gal)* | DFT* (mils) |
|---------------------------|--------------------------|----------------|-------------------------|-------------|
| 3-Coursed Rates           | Elastuff® 101 and Fabric | 4.00           | 30                      | 57          |
| Flashing Grade Only Rates | Elastuff® 101            | 2.00           | 100                     | 26          |

Note: For other product options, please refer to our Seam Treatment Guide.

<sup>1</sup>Flashing rates are based on a 6" (152 mm) width.

### SPRAY POLYURETHANE FOAM

| Coverage Term | Elastuff® 101      |             | Elastuff® 103   |                 |             | Total        |             | Warranties/Guarantees Available |                 |
|---------------|--------------------|-------------|-----------------|-----------------|-------------|--------------|-------------|---------------------------------|-----------------|
|               | Base Coat (Gal/Sq) | DFT* (mils) | 1st Coat Gal/Sq | 2nd Coat Gal/Sq | DFT* (mils) | Total Gal/Sq | DFT* (mils) | Emerald Pledge™                 | Diamond Pledge™ |
| 10 Year       | 1.50               | 19          | 1.50            |                 | 14          | 3.00         | 33          | Yes                             | No              |
| 15 Year       | 1.50               | 19          | 1.00            | 1.25            | 21          | 3.75         | 40          | Yes                             | No              |

\* Dry Film Thickness (DFT) is rounded to nearest mil, and is theoretical. Actual DFT will vary dependent on substrate profile, application technique and waste factor. Note: DFT for 3-coursed rates includes 6 mils for the fabric.