Adhesion Test Patch Instructions

1. Thoroughly clean test area.

- Pressure-washing is preferred.
- Begin at the lowest point of the test area and pressure-wash toward the highest point of the test area (bottom to top).
- Once at the highest point, rinse with clean water to remove all residue from the test surface (top to bottom).

2. If you are unable to pressure-wash the area, use a Scotch Brite pad to scrub the surface before rinsing.

3. Allow the test area to dry thoroughly.

4. Apply approximately 32 wet mils (2 gallons per 100 sq. ft.) of coating onto the clean dry substrate.

5. In three separate areas, embed three cloth strips (1 in. wide by 6 in. long) into the wet coating.

- Allow 2 in. of the fabric to overhang out of the wet coating.
- When the cloth strip placement is finished, apply enough coating to the topside to wet-out the topside of the cloth.
- Brush the coating lightly to ensure no air bubbles are entrapped.
- Leave the 2 in. protruding end of fabric uncoated.

6. Allow the test areas to cure for 1-2 weeks before checking adhesion.

- Adhesion and curing time frame depend on climate conditions (temperature, humidity, etc.).
- If an early test fails, wait the full two weeks to ensure coating has enough time to cure for true adhesion results.
- When checking adhesion, pull the fabric strip straight up.
- There must be a minimum two lbs. of “pull strength” for the coating adhesion to be considered acceptable.
    - If little to no effort is needed when pulling the strip, the application likely did not adhere properly.
    - If it is difficult to pull the strip or the fabric is separating from the coating, the adhesion is likely acceptable.

7. Please consult American WeatherStar Technical Services with all test results.