



## Adhesion Test Requirements

Prior to application of the coating system, Contractor shall perform adhesion testing over substrates including previously coated and non-coated roof membranes. Contractor shall follow ASTM 4541 for approved field adhesion test methods. Contractor shall allow roof coating to cure for a minimum of 72 hours prior to conducting peel test. Coating adhesion must achieve a minimum of two (2) pounds per lineal inch. Results of less than two (2) pounds per lineal inch shall be reported to Manufacturer to discuss retesting using a primer. Contractor shall perform adhesion testing in areas of existing roofing membrane indicating worn substrates, any change in substrate, areas that show evidence of ponding water conditions or previously coated areas. All adhesion test results shall be recorded and submitted to Manufacturer for additional evaluation.

### Adhesion Test Guidelines:

- An adhesion test must be completed over all substrates including previously coated and non-coated roofs prior to installation of roof coating.
- Contact Roof Coating Manufacturer for required warranty compliance procedures.
- Adhesion tests on previously coated substrates are required for all areas including, but are not limited to the following:
  - o Field of existing roofing:
  - o Minimum number of tests: Two (2) per 10,000 sq. ft.
  - o Previously coated areas require Five (5) test areas per 10,000 sq. ft.
- Areas of existing roofing indicating worn substrates require additional testing.
  - o Any change in existing roofing substrate
  - o Existing roofing installed in varying phases
  - o Shaded areas
  - o Areas indicating ponding water

Uniflex Reserves the right to request additional adhesion testing

### Related Links:

[Tech-Tips\\_Adhesion-Test.pdf](#)

[Video- Uniflex Adhesion Test](#)

