Quick Spec – Acrylic Coating For Existing Aged TPO Membrane

This Quick Spec is an abbreviated specification and is not meant to replace the full specification. Read the entire System Specification prior to starting the project.

Application Method:

- Brush, Roller or Spray

General Requirements:

- Existing roofing system must be made watertight with similar materials, including removal and replacement of all deteriorated or wet roofing materials.
- Adhesion tests are required to ensure proper adhesion.
- Roof must be clean and dry.
- All seams and flashings must be addressed.
- Application temperatures must be 50° F and rising for 24 consecutive hours with no rain, dew, fog in the forecast.
- Maximum roof surface temperature cannot exceed 100° F.

Application Instructions:

- Repair existing roofing system with like materials, including removal and replacement of all wet materials.
- Perform a minimum of 2 adhesion tests or a minimum of 1 adhesion test per every 100 squares as needed.
- Pressure Wash roof with 115 Cleaner and allow to dry.
- Treat all seams, fasteners, curbs, and flashings.
- Apply coating per the chart below.

Warranty Type	Cleaner	Fully Adhered Seams	Mechanically Attached Seams	A-300 Base TPO	A-300 Finish
10- year	Clean with 115 Cleaner applied with low pressure sprayer then power washed	1 coat of A-300 Base TPO applied with a 4" paint roller @ 1.5 gal/100 sf (24 wet mils, 12 dry mils). Apply 4" wide, centered over the seam edge.	A-300 Base TPO applied @ 1.5 gal/100 sf (24 wet mils, 12 dry mils), embed fabric, second coat of A-300 Base TPO @1.5 gal/100 sf (24 wet mils, 12 dry mils) over fabric	1 coat @ 1.5 gal/100 sf (24 wet mils, 12 dry mils)	1 coat @ 1.5 gal/100 sf (24 wet mils, 12 dry mils)
15-year	Clean with 115 Cleaner applied with low pressure sprayer then power washed	Same as 10-year prep	Same as 10-year prep	1 coat @ 1.5 gal/100 sf (24 wet mils, 12 dry mils)	2 coats @ 1.0 gal/100 sf (16 wet mils, 8 dry mils per coat)

ACRYLIC ROOF COATING SYSTEM FOR EXISTING AGED TPO SINGLE-PLY MEMBRANE SYSTEMS

September 2019

20-year	Clean with 115 Cleaner applied with low pressure sprayer then power washed	Same as 10-year prep	Same as 10-year prep	1 coat @ 1.5 gal/100 sf (24 wet mils, 12 dry mils)	2 coats @ 1.5 gal/100 sf (24 wet mils, 12 dry mils per coat)