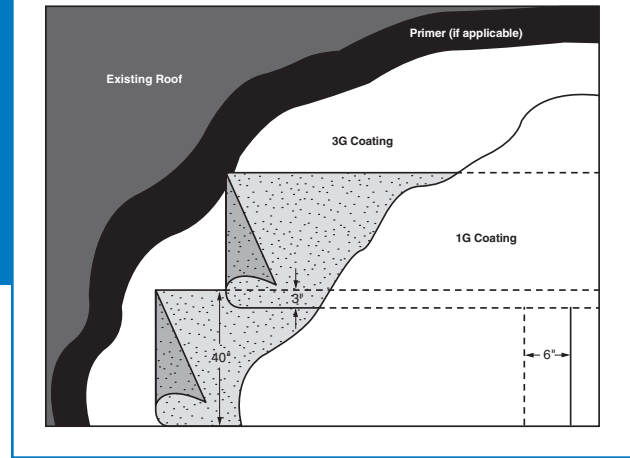


ACR-C-1-4

This document is intended to be used in conjunction with SMARTCOAT™ 3-part specifications for comprehensive project and application instructions.



SUBSTRATE:

Existing roof: Concrete

LIMITED WARRANTY DURATION

10 years. See SMARTCOAT Warranty Overview for warranty protocol and guidelines.

SUMMARY OF MEMBRANE MATERIALS

Component	Gallons/100 sq. ft. or Ply	Dry Mils
100 Roof Wash	Roof condition dependent	100 Roof Wash must be completely rinsed and roof surface dry
210 Universal Primer	Only as needed - 1	6
400/401/405 Acrylic Coating	3	24/26
501 Reinforcement	1	6
400/401/405 Acrylic Coating	1	8/9

Total System Wet/Dry Mils and Weight per 100 Square Feet (Approximate)

Wet Mils	Dry Mils (400/401/405)	Weight (lbs.)
64 (70-73 with primer)	38/41/38 (44-47/47-50 including primer)	34

SUMMARY OF FLASHING MATERIALS:

Components may include:

- 400/401/405 Acrylic Coating
- 300/301 Acrylic Non-Fibered/Fibered Mastic
- 370 UltraSeal
- SMARTFAB 500 Polyester Reinforcement

See *SMARTCOAT Construction Details* or *SMARTCOAT Applicator's Guide* for detail-specific instruction.

SUMMARY OF APPLICATION:

1. Clean roof surface thoroughly, via pressure wash. Use SMARTCOAT Roof Wash as needed to ensure roof surface is clean and dry;
2. Once dry, if adhesion test indicates primer is required, prime surface with SMARTCOAT 210 Universal Primer at a rate of 1 gallon per 100 sq. ft. (16 wet mils);
3. Seal all deficiencies in the existing roof with appropriate flashing materials (see Summary of Flashing Materials);

4. Apply base coat of SMARTCOAT 400/401/405 ACRYLIC COATING at the rate of 3.0 gallons per 100 sq. ft. (48 wet mils); immediately embed SMARTFAB 501 Polyester Reinforcement, fully saturating fabric leaving no wrinkles or voids;
5. Once dry, apply top coat of SMARTCOAT 400/401/405 ACRYLIC COATING at the rate of 1.0 gallons per 100 sq. ft. (16 wet mils).

NOTE: On roofs with greater than 3:12 slope or on vertical surfaces, it is not recommended to apply more than 1G per 100 sq. ft. in a single coat to avoid material sagging.