# **ACR-C-0-4**

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

# Primer (if applicable) 2G Coating

### **SUBSTRATE:**

Existing roof: Concrete

### LIMITED WARRANTY DURATION

15 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			
400/405 Acrylic Coating	2	16			
400/405 Acrylic Coating	2	16			

Total System Wet	Dry Mils and	Weight per 100	) Square Feet	(Approximate)
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Wet Mils	Dry Mils	Weight (lbs.)
64 (80 with primer)	32 (38 including primer)	22

### **SUMMARY OF FLASHING MATERIALS:**

Components may include:

- 400/405 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:**

- Clean roof surface thoroughly, via pressure wash, Use SMARTCOAT Roof Wash as needed to ensure roof surface is clean and dry;
- 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);

- Apply base coat of SMARTCOAT 400/405 ACRYLIC COATING at the rate of 2 gallons per 100 sq. ft. (32 wet mils);
- 5. Once dry, apply top coat of SMARTCOAT 400/405 ACRYLIC COATING at the rate of 2 gallons per 100 sq. ft. (32 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.

