

**Product ID:** RCT 03 1058 AD – W/B Elastomeric  
White Roof Coating

**Document Date:** 29 July 2019

**Product Description & Suggested Uses:**

RCT 03 1058 AD is a low VOC water based elastomeric acrylic coating designed for exterior applications over a variety of substrates including asphalt & metal roofing. The coating has excellent water & UV resistance and is fiber filled to prevent cracking during expansion and contraction.

**Mixing and Thinning/Reducing Instructions:**

RCT 03 1058 AD should be used as supplied. If reducing or thinning is required, please contact your Rapid Cure Technologies (RCT) technical service representative for instructions.

**Directions for Use :**

Surface must be clean, dry, sound and free of dirt, dust, grease, oils, residues, waxes, water, foreign particles, and any other contaminants that may interfere with coating adhesion and intimate contact with substrate. Prepare the substrate with high pressure water/steam cleaning, chemical cleaning and/or other approved method to achieve clean and sound surface.

RCT 03 1058 AD is designed to be applied by roll, brush or spray. Rollers should have a 1-1.5" nap. Spray equipment will require a 0.040" or larger tip. Any cracks, pits or crevices deeper than 1/8" should be brush filled with RCT 03 1058 AD prior to a full coat being applied. During application, the substrate temperature must be above the dew point. Apply above 50°F and only when weather conditions will permit drying before rain, dew or freezing conditions.

**Clean-up:**

Clean all equipment immediately after use with water or other RCT approved solvents. Use clean water/solvent only. In case of spill, absorb and dispose of in accordance with local, State, and/or Federal regulations.

**Storage & Shelf Life:**

Store indoors in original, tightly sealed container out of direct sunlight between 40°F (5°C) and 100°F (38°C), 0% to 90% relative humidity. Warranted shelf life is 6 months from date of manufacture (DOM) in original unopened and properly stored container.

**Typical Physical Properties:**

Appearance	White liquid–Other colors available
Type	Elastomeric Acrylic
Viscosity (25°C)	120-140 (KU's)
Specific Gravity (25°C)	1.20-1.32
Density (25°C)	10.0-11.0 lbs/gal
% Solids (by Volume)	45-47%
% Solids (by Weight)	58-60%
VOC as Supplied	0.25 lbs/gal
VOC (less water/exempt)	0.47 lbs/gal
Flash Point	>200°F
Gloss	Low
Recommended DFT	25 mils (625 um) per coat, 2+ coats recommended
Minimum DFT	50 mils (1250 um)
Coverage per gallon	738 ft <sup>2</sup> @ 1.0 mils 30 ft <sup>2</sup> @ 25 mils
Cure Schedule – 75°F	Touch – 30 minutes* Handle – 1 hr* Walk On – 4 hrs* Recoat – 8 hrs*

\*High Humidity will dramatically slow cure times.

**Packaging:**

RCT 03 1058 AD is available in one 1-gallon cans, five 5-gallon pails, 55-gallon steel drums and 275-gallon totes. For additional packaging options, please contact your local Rapid Cure Technologies representative.

**Safety Information:**

Avoid contact with skin and use good ventilation. Wear chemically resistant gloves (nitrile are recommended) and chemical safety glasses. If skin contact is made, wash immediately with soap and water. Do not use solvents to clean skin. Refer to Material Safety Data Sheet for further safety and handling information.

FOR PROFESSIONAL USE ONLY  
NOT FOR RESIDENTIAL USE  
KEEP OUT OF REACH OF CHILDREN