

### RiteCrylic RC Series

#### Elastomeric Acrylic Coating

##### General Description

RiteCrylic RC Series 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.

Typical uses include: Roofing, flooring, and haydite or concrete block.

##### Mixing and Thinning Instructions:

RiteCrylic RC Series should be used as supplied. If reducing or thinning is required, please contact your Riteks 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.

RiteCrylic is designed to be applied at a minimum of two coats 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 RiteCrylic 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 Riteks approved solvents. Use clean solvent only. In case of spill, absorb and dispose of in accordance with local, State, and/or Federal regulations.

##### Typical Mixed Properties

Color:	Various
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:	.25 lbs/gal
VOC (less water/exempt):	.47 lbs/gal
Flash Point:	>200°F
Gloss:	LOW°
Recommended DFT:	25 mils (625/coat)
Minimum DFT:	50 mils (1250 um) 30
Coverage:	ft <sup>2</sup> @ 25 mil
Cure Schedule @75F:	30 min touch 1hr handle 4hr walk 8 hrs. hard

*Typical properties given do not constitute a supply specification.*

##### Packaging/Storage

RiteCrylic is available in 1-gallon cans, 5-gallon pails and 55-gallon steel drums. For additional packaging options, please contact your local Riteks representative. 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.

##### Safety, Health and Environmental Info:

Before handling or using this product please refer to the Safety Data Sheet for complete health, safety and environmental information. Dispose of waste in accordance with local, state and federal regulations.

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.

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

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