



RC 2200

RUBBER SEAM COMPOUND

RC 2200 is a unique rubber compound that is extremely effective for sealing fasteners, laps and penetrations on various roof surfaces. It is a one-Component product that has excellent adhesion to properly prepared substrates. RC 2200 is thermally stable and resists cracking and peeling due to ozone and ultraviolet exposure. It is typically top-coated with RC 2000 Rubber Roof Coating for maximum weather resistance.

RC 2200 has excellent physical properties and reduces costly re-applications. It is available in Brush, Trowel and Spray grade.

TYPE OF APPLICATIONS:

- Metal Buildings and Roofs
- Modified and BUR Roofs
- Urethane Foam roofs
- Single Ply roofs

RC 2200 is Miami-Dade Product Control Approved. It is also approved by the State of Florida

SURFACE PREPARATION:

The surface must be free of any oils, moisture, rust scale, soil or other contaminants that may interfere with good adhesion. Remove any loose material from seams or other surfaces with a wire brush or scraper. Oil and grease should also be removed with solvents or an appropriate detergent cleaner. In many cases high pressure water blast will be sufficient to prepare the surface.

APPLICATION TEMPERATURE:

For best results, the temperature of the ambient air and the substrate should be within a range of 40°-110°F. Although lower temperatures can be used for brush or trowel applications, it is recommended that the product temperature of the Spray Grade be a minimum of 60°F before applying.

APPLICATION METHODS:

Depending on the grade selected, RC 2200 can be sprayed, brushed or troweled onto the surface. Apply heavy, uniform coat over fasteners, seams, etc. See Inland Application Bulletins for additional information.

Type of Resin Synthetic Rubber
 Color White
 Elongation (ASTM-D-412) . . 530%
 Tensile Strength . . . (ASTM-D-412) . . 1780 PSI
 Permeance (35 mils) (ASTM-E-96) . . 0.148 perms
 Reduction None

GRADE:	BRUSH	TROWEL	SPRAY
Flash Point	101°F	101°F	101°F
Specific Gravity	1.05	1.07	1.03
Weight (lb./gal.)	8.76	8.96	8.56
Solids(%/Weight)	57±1%	63±1%	50±1%
Solids(% by Vol.)	45±1%	51±1%	38±1%
Viscosity*	12,000	50,000	5,600

*Centipoise @ 100°F

WET ADHESION (ASTM C 794/D 903)

Metal	Pass
EPDM	Pass
TPO	Pass
Hypalon	Pass

HANDLING and STORAGE:

RC 2200 contains a blend of solvents, which is considered combustible by D.O.T. and O.S.H.A. standards. It should be used and stored away from flames in a well-ventilated area. Avoid prolonged breathing of vapors and prevent contact with eyes. Read all label information and precautions before using.

The specifications, properties and performance of materials described herein are based on information believed to be reliable. Unless otherwise expressly provided in written contract, the products discussed are sold without conditions or warranties, expressed or implied. Product specifications are subject to change without notice.

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