

RC-1600 Acrylic Elastomeric Coating: A professional grade flexible liquid membrane coating specially formulated for use on metal roofs. RC-1600 durability provides superior adhesion and will dramatically reduce roof temperatures while protecting the underlying roof membrane, delivering extremely high elastomeric properties.

TYPE OF APPLICATIONS:

- Metal Roofs and Siding
- Mobile Home & R.V.'s
- Composition Roofs
- Built-up Roofs
- Trucks & Trailer Tops
- Silos & Grain Elevators

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 TEMPERATURES:

For best results, the temperature of the ambient air and the substrate should be within a range of 50°-100°F. For best spray application, the product should be at a minimum of 60°F. Lower temperatures can be utilized for brush applications.

APPLICATION METHODS:

RC-1600 can be applied by brush, spray or roller. Best results can be obtained with airless spray equipment. See Inland Application Bulletins for additional information.

HANDLING:

RC-1600 contains a blend of solvents which is considered combustible by D.O.T. and O.S.H.A. standards. It should be used in a well-ventilated atmosphere, away from flames. Avoid prolonged breathing of vapors and prevent contact with eyes. Read all label information and precautions before using.

STORAGE:

Keep container tightly closed in a dry and well-ventilated location. Keep away from sources of ignition, heat, sparks and flames. KEEP OUT OF REACH OF CHILDREN

TECHNICAL DATA

Flash Point	None
Wt./Gal (Appox.).....	12.4
Viscosity @ 80°F.....	110 – 120 KU
Non-Volatile (Fed. Test Method 141)	65% Minimum
Percent Latex Solids	20% Minimum
Percent Solids by Volume	50% Minimum
Dry Film Thickness of 1 gal/100ft ²	8 Mills
..... (Less Absorption by Surface).....	
Drying Time (to touch) on metal	1½ hours
..... (thorough) on metal.....	3½ hours
..... (77°F., 50% RH).....	
Cold Temperature Flex. 1" Mandrel @ 0°F.....	No Cracks
Service Temperature Extended Exposure.....	-30 to 200°F
Ultra Violet Light Resistance	Excellent
Discoloration under Ultra Violet Light.....	None
Effect of Weathering.....	Slight Chalking
Resistance to Rainfall, after thoroughly dry	Excellent
..... (Minimum 8 hours @ 77°F).....	
Freeze – Thaw Stability	Excellent
Elongation to Break.....	300%
Tensile Strength.....	250 psi
Fungus Resistance	Passes
Perm Rating	5.0 U.S. Perms
Chemical Resistance to mild acid & alkali fumes.....	Good
Recoat @ 80°F	Overnight
Solar Reflectance.....	80% Min.

***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.**