



RC 2000 Roof Coatings

TECHNICAL DATA SHEET

DESCRIPTION:

RV Roof Magic provides extremely effective protection for various roof surfaces. It controls corrosion and has high solar reflectance for increased energy savings. Can be applied to metal buildings and other conventional substrates (with extra precautions taken).

SUITABLE SUBSTRATES:

- Metal
- EPDM
- Aged TPO
- Concrete
- BUR
- Granulated Modified Bitumen
- New Spray Polyurethane Foam



INSTALLATION INSTRUCTION:

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 an appropriate cleaner. In many cases high pressure water blast will be sufficient to prepare the surface.

APPLICATION INSTRUCTIONS: Apply only when ambient temperatures are 50°F and rising, and substrate temperatures do not exceed greater than 130°F. For best spray application, the product should be at a minimum of 60°F. Lower temperatures can be utilized for brush/rolling applications. When exceeding 24-wet mils or using dark colors, the likelihood of blistering increases.

PACKAGING:

5-gal metal pail	53 lbs.	36-per pallet
55-gal metal drum	567 lbs.	4-per pallet

TECHNICAL DATA:

Viscosity @ 78°	3,500 cps
Permeance	< 1 perm
Solids (% by weight)	45%
Weight (lb./gal.)	9.9 lbs
Elongation	700%
Tensile Strength	1100 psi
VOC Content	< 550 g/l
Flashpoint	103°F
Solar Reflectance	0.84
Thermal Emittance	0.9
SRI Value	105
Shelf Life	24-months
Standard Color(s)	White, Tan Gray



PRECAUTIONS:

PREVENTION: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/clothing and eye/face protection. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take action to prevent static discharges. Keep cool.

RESPONSE: IF exposed or concerned: Get medical advice/attention. Specific treatment (See Section 4 of this SDS). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. In case of fire: Use CO2, dry chemical, or foam to extinguish.

STORAGE & HANDLING PROCEDURES:

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Shelf life is 24-months if stored in original unopened containers. Store between 45°F and 95°F. Do not heat with an open flame. All containers must be sealed when not in use. Wear protective gloves, protective clothing, eye protection, and face protection. If exposed or concerned: Get medical advice or attention. Clean equipment and any over-spray with AldoThinner.

WARRANTY & DISCLAIMER:

RV Roof Magic warrants that this product conforms to the published product specifications as of the date of manufacture. RV Roof Magic does not make, nor does it authorize anyone to make, any warranty of merchantability or fitness for any purpose, or any other warranty, guarantee, or representation. RV ROOF MAGIC HEREBY DISCLAIMS ANY AND ALL EXPRESS, IMPLIED, OR STATUTORY WARRANTIES. The sole obligation of the manufacturer, distributor, and/or seller of this product shall be the replacement of product proven to be defective in manufacturing if written notice is received within one year of the date of purchase. There shall be no liability for injury, loss, or damages, either direct or consequential, arising out of the use or inability to use this product. Failure to notify the manufacturer prior to remedy or resolution voids the warranty and the manufacturer's liability.



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