

BRITE-PLY & BRITE-TEK ROOF CARE & MAINTENANCE

Proper care and maintenance of your recreational vehicle, including your Brite-Ply or Brite-Tek roof, is important for trouble-free performance. Normal maintenance is simple, easy and requires no special material.

KEEP YOUR ROOF CLEAN. Clean your roof at least four (4) times annually.

Cleaning Instructions:

Use Dicor Rubber Roof Cleaner RP-RCI 60C concentrate to clean complete roof or RP-RC320S ready to use cleaner in a spray bottle for smaller areas. (See CAUTION below.)

Step 1: Rinse complete roof with clean water to remove any loose dirt or debris.

Step 2: Using a medium bristle brush, along with the cleaner mixed with 2 or 3 gallons of water, scrub the entire roof.

Step 3: Rinse thoroughly with clean water to avoid residue build-up on the roof or sidewalls of the vehicle.

NOTE: For more difficult stains, you may use RP-RC160C in its original concentrated form. For stubborn stains, use a cloth dampened with mineral spirits. DO NOT use mineral spirits in a large area or allow it to soak into the membrane.

CAUTION: DO NOT use cleaners or conditioners containing petroleum solvents, harsh abrasives, or citric based cleaners. You may cause irreparable damage to your roof and/or may void your warranty. Use caution when working on top of your vehicle. The wet membrane may be extremely slippery. Beware of areas where fruit, tree sap, or harsh environmental fall-out may stay on the roof for an extended period of time. These conditions may result in irremovable stains. If you are in these conditions, you may have to increase the frequency of your cleaning.

Other Information:

Carlisle Brite-Ply EPDM and Brite-Tek roofing membrane is specially formulated for exposure to the sun and natural elements. However, it can be cut or punctured by sharp objects. Use caution when placing any articles or walking on the roof. If damage does occur, the membrane can be easily repaired using Dicor's 401-PR or 402-PR roof repair kits. Contact your local dealer or Dicor Corporation.

Cleaning lap sealant used around roof mounted accessories and railings: If soap and water do not clean the seal to your satisfaction, use a cloth dampened with mineral spirits to wipe away dirt build-up on the seal.

Repairing lap sealant or adding sealant: If, after a period of time, the lap sealant needs touched-up or additional seal is needed, use a cloth dampened with mineral spirits to eliminate all foreign materials from the surface of the seal, let set for at least 15 minutes and apply Dicor lap sealant (501LSW, 502LSW, 551LSW) directly over the existing seal - allowing the new sealant to touch the EPDM and/or accessory surface.

If additional UV protections are desired, apply Dicor's RP-RG-320S Rubber Roof Gard Protectant immediately after cleaning.



CLEANING MOLD AND/OR MILDEW FROM RUBBER ROOFING

MATERIALS NEEDED: **BUCKET OF WATER**
SPONGE
MEDIUM BRISTLE BRUSH
TILEX BATHROOM CLEANER (MOLD/MILDEW)

There are no ingredients in EPDM rubber roofing that will promote the growth of mold and/or mildew. Atmospheric dirt, shade, sun, humidity and moisture are some of the contributing factors that form mold and/or mildew. Regular cleaning of your rubber roof will help prevent mold/mildew from forming on the EPDM roof. Dicor recommends that you wash your roof an average of 3-4 times a year using a non-abrasive cleaner (Dicor Rubber Roof Cleaner RP-RC160C concentrate or RP-RC320S ready-to-use) and a medium plastic or nylon brush.

Mold/mildew on your EPDM roof is simply a parasite that attaches itself to the roof and grows - similar to bathroom mold that grows in your shower. It does NOT attach the membrane but is unsightly and if allowed to grow will discolor the roof completely and may become a stain that cannot be removed.

Please note the removal of mold and/or mildew is not a job to be rushed. Allow ample time to complete the job and follow the instructions carefully. Although the products mentioned will not harm your roof, if you do not follow the instructions, other areas could be affected.

Tilex is a bathroom cleaner that can be purchased at many grocery stores or discount stores. Tilex contains strong chemicals. Please read the label thoroughly. Tilex should not come in contact with painted or aluminum surfaces. If it drips over the sidewalls or comes in contact with painted or aluminum surfaces, wipe immediately with a damp sponge.

WORK WITH A SMALL AREA in order to maintain the control. Spray a small area approximately 2' x 2' with the Tilex. Allow the Tilex to remain on the roof for 3-10 minutes per area. Scrub with a medium bristle brush. After scrubbing, wipe with a damp sponge.

When finished with whatever time frame you intend to spend on the roof (whether you do the entire roof or just a portion) rinse the roof thoroughly with a garden hose. **BE SURE TO RINSE WINDOWS AND SIDEWALLS ALSO.**

Most often one application is all that is needed to alleviate the problem. Depending on the amount of mold and/or mildew and the length of time growing, more than one application may be necessary.

Follow this procedure with the Dicor Roof Gard (RP-RG320S) protectant.

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: EPDM Sheeting, Tapes and PS Flashing
Synonyms: Sure-Seal EPDM Membrane, Sure-Seal FR EPDM Membrane, Sure-Seal FleeceBACK EPDM Membrane, Sure-Seal PreKleened & Standard FR EPDM Membrane, Sure-Tough PreKleened Reinforced Standard Membrane, Sure-Tough Reinforced FR EPDM Membrane, Sure-White EPDM Membrane, Sure-Seal Polyepichlororhydrin Membrane, Sure-Seal PS Elastoform Flashing, Sure-Seal PS Cured Coverstrip, Sure-Seal PS Overlayment Strip, Sure-Seal PS Russ, Sure-Seal SecurTape, Sure-White SecurTape, Sure-White PS Elastoform Flashing, Sure-White PS Cured Coverstrip, Sure-White PS Russ. Sure-Seal PS Accessories, Sure-White PS Accessories
Chemical Formula: Mixture, Non-Reinforced EPDM Sheeting, Reinforced EPDM Sheeting, EPDM PS Flashing and Tapes, Reinforced Flashing and Tapes
General Use: Roofing membrane
Company Information:

Section 2 – Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
Carbon Black	1333-86-4	<50%
Kaolin Clay	1332-58-7	<50%
EPDM Polymer	25038-36-2	>20%
Proprietary Additives		<35%

Hazardous Ingredients:
 This product is considered to be a finished article as defined by 29 CFR 1910.1200 and is exempt from the requirements of the Hazard Communication standard. This product is non-hazardous as per 29 CFR 1910.1200.

Section 3 - Hazards Identification

☆☆☆☆☆ **Emergency Overview** ☆☆☆☆☆

Potential Health Effects

Primary Entry Routes: None
Target Organs: None known.
Acute Effects : Sensitive individuals may exhibit eye, nose, throat or dermal irritation with prolonged exposure to product.
Carcinogenicity: IARC, NTP, and OSHA do not list this product as a carcinogen.
Medical Conditions Aggravated by Long-Term Exposure: None known.
Chronic Effects: None known.

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F	1
P	0
PPE†	
†Sec. 8	

Section 4 - First Aid Measures

Inhalation: NA
Eye Contact: Flush with water. Get medical attention if reaction develops and irritation persists.
Skin Contact: Wash with soap and water. Get medical attention if reaction develops and irritation persists.
Ingestion: Get medical attention.
After first aid, get appropriate in-plant, paramedic, or community medical support.
Note to Physicians: NA
Special Precautions/Procedures: None known.

Section 5 - Fire-Fighting Measures

Flammability Classification: Not flammable.
Extinguishing Media: Standard fire extinguishers-water fog followed by coarse stream.
Unusual Fire or Explosion Hazards: Oil “bleeds” from material when burning
Hazardous Combustion Products: Toxic gases or vapors, such as carbon monoxide, carbon dioxide, or oxides of nitrogen may be released in a fire.
Fire-Fighting Instructions: Wear respirator; avoid breathing smoke.
Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

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Dicor EPDM Sheeting and Flashing Membranes

Section 6 - Accidental Release Measures

Spill /Leak Procedures: Handle as normal solid waste.
Small Spills: None required.
Large Spills: None required.
Containment: None required .
Cleanup: None required.
Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Handling Precautions: None required.
Storage Requirements: None required.
Regulatory Requirements: None required.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: None required.
Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.
Administrative Controls: None required.
Respiratory Protection: None required.
Protective Clothing/Equipment: Gloves are recommended to prevent skin contact.
Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.
Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.
Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Physical State: Solid	Water Solubility: Insoluble
Appearance and Odor: Rubber-like odor, black or white sheet	Boiling Point(°C): NA
Odor Threshold: NA	Freezing/Melting Point (°C): NA
Vapor Pressure: NA	Viscosity: NA
Vapor Density (Air=1): NA	Refractive Index: NA
Formula Weight: NA	Surface Tension: NA
Density: NA	% Volatile: NA
Specific Gravity (H₂O=1, at 4 °C): Varies	Evaporation Rate(nBuAc=1): NA
pH: N/A	

Section 10 - Stability and Reactivity

Stability: Stable.
Polymerization: Will not occur.
Chemical Incompatibilities: None.
Conditions to Avoid: Open flames.
Hazardous Decomposition Products: Toxic gases or vapors, such as carbon monoxide, carbon dioxide, or oxides of nitrogen may be released in a fire.

Section 11- Toxicological Information

Toxicity Data:

Eye Effects: This product has not been tested.
No data available.

Skin Effects: No data available.

Acute Inhalation Effects: No data available.
Acute Oral Effects: No data available.
Chronic Effects: No data available.
Carcinogenicity: No data available.
Mutagenicity: No data available.
Teratogenicity: No data available.

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Section 12 - Ecological Information

Ecotoxicity: This product has not been tested. No data available.

Environmental Fate: No data available.

Environmental Degradation: No data available.

Soil Absorption/Mobility: No data available.

Section 13 - Disposal Considerations

Disposal: Dispose of in accordance with all local, state, and federal regulations.

Disposal Regulatory Requirements: NA

Container Cleaning and Disposal: NA

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Not a DOT regulated material.
(United States)

Section 15 - Regulatory Information

EPA Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112

SARA 311/312 Codes:

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed, Threshold Planning Quantity (TPQ)

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

State Regulations:

This product is considered to be a finished article as defined by 29 CFR 1910.1200 and is exempt from the requirements of the Hazard Communication standard. This product is non-hazardous as per 29 CFR 1910.1200.

Section 16 - Other Information

Prepared By: Research & Development

Revision Notes: New format

Additional Hazard Rating Systems:

Disclaimer: The information contained in this document is based upon data that was supplied to Dicor Corporation by other companies and organizations. No warranty of merchantability or fitness for a particular purpose is expressed or implied regarding the accuracy or completeness of the data and/or information in this material safety data sheet.