



## **CARAVAN ROOFS ARE NOTORIOUS FOR LEAKING**



Whether it's a vent, skylight, tear, or slide, it seems to never end. Eliminate the need for costly service calls with Liquid Rubber Caravan Roof Coating, the easy Do-It-Yourself way to keep your Caravan dry. You can keep your Caravan roof leak free with a roof coating that seals and protects the surface to withstand changing temperatures and reflect the sun's heat and damaging UV rays.



Before



After



EPDM

Metal/Aluminum





# **STEP 1: BEFORE YOU BEGIN IDENTIFY YOUR ROOF**

The first step of using Caravan Roof Coating is to determine your roof's material. Here is how to determine Caravan roof type:

1. EPDM - Smooth & rubbery. White top and black bottom. Most common Caravan Roof material.

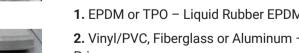
- 2. TPO Textured & plasticky. Same color top and bottom usually.
- 3. Metal/Aluminum Looks like a metal roof.
- 4. Fiberglass Smooth hard gel like surface.
- 5. PVC/Vinyl Smooth & plasticky. Same color top and bottom.

## **PICK THE RIGHT PRIMER:**

1. EPDM or TPO – Liquid Rubber EPDM & TPO Primer.

2. Vinyl/PVC, Fiberglass or Aluminum – Use Multi-Purpose Primer.

**Fiberglass** 



Caravan Roof Coating: Application Guide | support@shopliquidrubber.com





#### **INSPECT ROOF:**

You can apply over clean, well adhered Lap Sealant (not silicone). If there is a coating on the roof, an adhesion test is recommended. Please contact us to ensure compatibility.

- 1. Remove loose, flaking lap sealant.
- 2. Remove any Silicone Caulking

(usually clear or opaque and rubbery).

**3.** Check for cracks or seams pulling back, coming loose.

4. Look for signs of cracking, peeling, or bubbling.

## **STEP 2: ONCE YOU HAVE YOUR SUPPLIES**

### WEATHER & WHEN TO APPLY

- . Apply in dry, warm temperatures
- . 10C/50F and above, including overnight temperatures
- Do not apply in wet conditions or if rain, fog or dew is forecasted within 24 hours
- Out of hot, direct and intense sun
- . Below 80% humidity
- Make sure what you're coating is at least 5 degrees above the dew point of the environment (Click here for more info)

#### SET UP YOUR WORKSPACE:

Stay organized and limit clean up by following these setup tips:

 Set out a tarp or large piece of cardboard to keep containers and tools on when not in use.
 If there is a spillage, soak up as much material as possible with rags.

**3.** Clean your spillages with soap and water as much as possible.

**4.** If the spillage dries, scrape it off with a razor/scraper/etc, use mineral spirits/white spirits to weaken the product, and then scrub with a wire brush.

**5.** Wrap tools in plastic to keep them moist in between coats (kitchen wrap is fine). Best to use disposable brushes and rollers.

**6.** Do not use solvents or solvent based cleaners, adhesives, and paints near your working area.

**7.** Refer to the product Safety Data Sheet for personal protective equipment recommendations.





# **STEP 3: PREPARE THE AREA**

### **PREPARATION & CLEANING:**

1a. For PVC, Metal and Fiberglass Caravan Roofs.

- Roughen the surface with 120 grit sandpaper
- 1b. For TPO Caravan Roofs
- Sand very well with 120 grit sandpaper
- 2. Clean with Liquid Rubber RV Smart Cleaner for all roof types.

**3.** Use masking tape for areas not to be painted and remove while the Primer/Coating is still wet. Apply masking tape for each coat.

# **STEP 4: DETAIL WORK**

## SEALING CARAVAN ROOF VENTS & SEAMS:

**1.** Wipe around edges and seams with Acetone soaked rag. \*Do not pour acetone directly onto roof.

**2.** Use Liquid Rubber RV Lap Sealant around smaller vents and seams and Liquid Rubber Seam Tape for larger areas that need to be bridged.

3. Prime around the vents and edges with appropriateCaravan Roof Primer. (Do not prime over RV Lap Sealant or Seam Tape)

**4.** When the Primer is dry (EPDM & TPO Primer is sticky when dry), apply a heavy coat of Liquid Rubber Caravan Roof Coating over the Primer, Lap Sealant and Seam Tape. Leave some of the Primer exposed so you can lap onto it later.



William h

RV ROOF COATING





## **STEP 5: APPLY THE COATING** HOW TO APPLY CARAVAN ROOF COATING:

**1.** Wipe one side of the roof lengthwise with Acetone soaked rag and apply Primer. Allow 1-2 hours to dry (Primer will remain sticky/tacky).

**2.** Apply Caravan Roof Coating in a heavy coat over the Primer leaving 4-6 inches of the Primer exposed.

 Once Caravan Roof Coating is dry (6-8hrs) and you can work on it, wipe the other side of the roof with Acetone and apply Primer.
 Apply Caravan Roof Coating in a heavy coat over the Primer.
 Once dry (6-8hrs) and you can work on it, apply additional coats in opposite directions until you use up your final recommended coverage. ie. 5 gallons for a 30 ft Caravan.
 Before applying the final coat, inspect for any differences in thickness, pinholes, or blisters and repair if necessary.
 Remove any masking tape while coating is still wet.

8. The final coat cures in 48-72 hours.

## TIPS & TRICKS

- Use disposable gloves
- Use throw away brushes and standard
  3/8" (10mm) rollers
- Mix products well before using
- Some previously applied coatings/ sealants/paints may affect adhesion.
   Contact us if you are unsure
- Do not let products freeze in their containers

• If you allow your coating to dry too much, you can score/cut along the tape line before pulling to prevent lifting the coating

• Speak to Liquid Rubber Tech Support with any questions: 1-855-592-1049

\*If your Caravan is under warranty, contact your manufacturer to make sure you can work on your Caravan yourself.







### **CARAVAN ROOF COATING**

COVERAGE 1 Gallon = 50 FT<sup>2</sup> 5 Gallon = 250 FT<sup>2</sup>



EPDM & TPO PRIMER COVERAGE 1 Gallon = 250 FT<sup>2</sup>



**MULTI-PURPOSE PRIMER** COVERAGE 1 Gallon = 175 FT<sup>2</sup>

