

SIKA® RV ROOF SEALANT REPAIR PROCEDURE



STEP 1 – Clean And Evaluate Roof Of Unit

Thoroughly clean and evaluate RV roof surface per RV Manufacturer recommendations and instructions. Allow roof surface to dry before removing old sealant.



STEP 2 – Remove All Existing Roof Sealant

For best results, remove all old sealant down to the roof membrane, metal flanges, and plastic surfaces. In some cases, the performance of Sikaflex®-715 can be affected due to chemical incompatibilities with existing sealants (including repair tapes). A variety of tools and methods are available but care must be taken not to damage the existing roof membrane. Sweep or vacuum remaining dust and debris from all surfaces.



STEP 3 – Repair Any Damaged Roof Membrane

Repair ripped or damaged membrane per RV Manufacturer procedure.



STEP 4 – Ensure That Surfaces Are Clean

Clean area surfaces with Sika® Aktivator-205 or another suitable solvent. In the case of Sika® Aktivator-205 allow for a minimum of 10 minutes of reaction time. Ensure that any solvent used is compatible with the substrates.



STEP 5 – Apply Sikaflex®-715 RV Roof Sealant

Sikaflex®-715 is a semi self-leveling sealant so the goal is to apply a sufficient bead along the seam or profile to be sealed and allowing the sealant to flow uniformly in both directions. Begin by cutting the end of the cartridge nozzle and puncturing the inner foil. Apply sealant slowly so that the finished bead width is about 1 inch wide over the seam or profile. Screws should be covered with a dollop of sealant. Clean uncured sealant with mineral spirits or other solvent-based cleaners.



STEP 6 – Post Sikaflex®-715 Application Information

Sikaflex®-715 begins curing immediately and will skin over in about 30 minutes (depending on humidity conditions). Full curing requires 3 to 7 days depending on climate conditions and sealant thickness. The RV can be moved, transported, or driven outdoors, even in rainy conditions, after a durable skin forms on the sealant.

TOOLS AND SAFETY EQUIPMENT NEEDED

SAFETY EQUIPMENT:

Eye protection, gloves, dust mask, non-slip shoes.

REMOVAL TOOL OPTIONS:

Hand drill and non-abrasive wheels available from your local industrial supply company.

DISPENSING OPTIONS:

Manual caulk gun, battery operated caulk gun, or pneumatic caulk gun.

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