

# CASCADE DESIGNS

**ADDRESS:** 4000 1st Avenue South Seattle, Washington 98134 **PHONE:** (206) 505-9500 **FAX:** (206) 505-9525 **WEB:** [cascadedesigns.com](http://cascadedesigns.com)

Dear Cascade Designs Customer,

Thank you for sending in your MSR tent for evaluation; we appreciate your effort to keep your gear in use as long as possible.

Unfortunately, the coating and/or seam tape cannot be restored by our repair technicians, and your tent is outside of the warranty period. We have replacement flies available for purchase for most MSR tent models. Prices vary depending on the model of your tent, though it is typically one-third of the retail price.

Alternatively, a tent with breaking down seam tape and coating is not necessarily beyond restoration; there are several products that are good for manually re-doing your coatings and seams (please see the following page). To be successful, considerable time and care will have to be dedicated to the process of restoration.

The polyurethane coating and/or seams on your tent fly broke down due to a process called hydrolysis. It can happen anywhere from 3-7 years after manufacture, and consistently effects lightweight tent fabrics to a greater extent than heavier fabrics. Ultralight gear comes at the expense of durability, there is no way around this paradigm. Heavy UV exposure, higher temperatures, and humidity contribute to advanced coating and seam tape degradation. This is why we recommend storing your tent loose, and in a cool, dry space.

If you have any questions regarding your fly or would like to purchase a replacement, please contact our Warranty Team at 800-531-9531 M-Th 8am-4:00pm and F 8am-3pm PST, or go to <https://www.cascadedesigns.com/en/contact-us>

Thank you,

--Cascade Designs Repair Team

---

THERMAREST

SEALLINE

MSR

platypus

PackTowl

VARILITE

# CASCADE DESIGNS

ADDRESS: 4000 1st Avenue South Seattle, Washington 98134 PHONE: (206) 505-9500 FAX: (206) 505-9525 WEB: cascadedesigns.com

## For fabric coating on underside of rainfly and inside floor of body/canopy

GearAid Tent Fabric Sealant:

<https://www.gearaid.com/products/seam-grip-sealant-tent-fabric>

When tent flies get sticky, backpacks start delaminating and rain gear begins to fail, make your favorite items waterproof again with Seam Grip TF. Seam Grip TF is a polyurethane (PU) coating for waterproofing tents and outdoor fabrics. The high performance formula makes it easy to recoat worn areas for longer life and total water resistance. If it's made of synthetic fabric, Seam Grip TF can make it waterproof.



## For seam sealing on tent rain fly and body/canopy

GearAid Tent Fabric Sealant:

<https://www.gearaid.com/products/seam-grip-sealant-fast-cure>

In rainy weather, tent seams are notorious for leaking, dripping and putting a damper the whole outdoor experience. But not when they're coated with Seam Grip FC, a fast cure tent seam sealer, previously known as Seam Sure. This water based product is a good option for an Xtreme Shield Rainfly with no seam tape as it goes on with a thin coat, is easy to work with, and preserves the "straight from the factory" look and feel, while providing an excellent backup seal to the poly-cotton threaded seams. Be sure to reapply every couple seasons, or as you see fit depending on frequency of tent use.



## Another option for seam sealing

GearAid Seam Grip WP Waterproof Sealant and Adhesive:

<https://www.gearaid.com/products/seam-grip-sealant-waterproof?variant=28044147153>

Seam Grip is a multiuse sealant and adhesive that is equally at home on tent seams as it is patching holes in dry bags and sleeping mattresses. The clear glue is durable and waterproof, though a more difficult substance to work with than its water based companion. It is a good option for the outside of your tent seams if you want extra peace of mind, or if your seam tape is peeling on the inside, and removing every last shred is just too tedious. An excellent product for your kit.



THERMAREST

SEALLINE

MSR

platypus

PackTowl

VARILITE