

## Seam Sealing Warmlite® Products

The process of seam sealing is simply to put a durable, waterproof coating in the seams just the same as is on the fabric. It is an easy process that should only take 1-2 hours to complete and 1-8 hours to dry depending on temperature and humidity.

1. Lay the product out, so seams are stretched open as much as they would be in use. If sealant bridges a loose seam, later loads may pull it loose from one side leaving an unsealed seam.
2. Dilute the silicone sealant purchased from Warmlite® 50% with mineral thinner or spirits.
3. To dilute: fill a small, disposable bowl (such as a clean tuna can) 1/6 full with thinner, then squeeze silicone in until mixture fills 1/3 of can.
4. Mix well. The ingredients will take time to mix as thinner is a diluent, not a solvent.
  - o Mixing more at a time is more difficult and may start curing before you finish using it.
  - o Be careful to keep sealant off zippers and netting.
5. Avoid getting sealant on zippers or near elements that are meant to move.. If sealant gets on a zipper, wash silicone off with mineral thinner before it cures.
6. If the seams come into contact with water, carefully inspect seams for leaks. Seal any leaks once product is dry. Ensure any water is not from condensation first. For more information on condensation, see Warmlite.com.
7. Close sealant tube immediately after use. If used again later, remove the plug of cured sealant that may develop at/in the applicator tube. The longer the sealant tube is left open or the longer since last use, the bigger the plug will become.
8. Leftover silicone adhesive can be used to place patches, to recoat worn fabric, or to re-coat old or damaged seam seals.

9. On reinforcing patches, put sealant under the fabric edge as well as over the stitches.

10. Ensure you seal both sides of each seam. You can do them all at once, or do one side, then let sit to dry before sealing the other side.

### Warmlite®

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Warmlite.com

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