

PEEL AND STICK REPAIR GUIDE

REPAIR PATCH FOR SMALL LINER REPAIRS

FOR USE WITH ALL PEEL AND STICK PATCHES

The Peel and Stick patch is a technique specifically designed as a quick and easy repair method for on-site repairs with few steps and minimal equipment, time, and labor needed for repairing damage to Crane Composites' interior and exterior liner. The peel and stick patch is offered as a 12" x 12" square in 6 frp skins, ranging from our premier line of high-impact, heavy duty sidewall liners, ArmorTuf®, to our standard lightweight liners, Kemlite®.



KIT SKIN OPTIONS

PRODUCT DESCRIPTION	PRODUCT CODE	FINISH	PART NUMBER	THICKNESS	COLOR
Kemlite® Lightweight Liner Panel	LTR	Embossed	R50LTRPS	0.090"	White (85)
ArmorTuf® High-Impact Liner Panel	ARMT	Smooth	R50ARMTPS	0.075"	White (85)
ArmorTuf®-NXT High-Impact Liner Panel	ANXT	Embossed	R50ANXTPS	0.075"	White (85)
ArmorTuf® High-Impact Liner Panel	EARM	Embossed	R50EARMPS	0.070"	White (85)
ArmorTuf®-NXT High-Impact Liner Panel	AXSG	Smooth	R50AXSGPS	0.070"	White (RAL 9010)

DISCLAIMER

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING

These guidelines are provided in good faith, but without guarantee. The manufacturer and distributor of the product bear no responsibility for actions taken or not taken. There are many nuances of repair techniques that are assumed to be general knowledge; such nuances are not included in these instructions. Rather, these guidelines are strictly recommendations and are not intended to serve as a step-by-step, foolproof repair checklist. Selection of an experienced repair facility is the sole responsibility of the owner.

Since conditions of use are beyond Crane Composites' control, all risks are assumed by the user. Nothing herein shall be construed as a recommendation for uses which infringe on valid patents or as extending a license under valid patents.

If you have any questions about repair techniques for your particular project, please call 1.800.435.0080 or 1.815.467.8600 and ask for Customer Care or e-mail sales@cranecomposites.com.

CAUTION: Wearing disposable latex gloves, goggles, and use of an appropriate respirator as per the SDS are recommended. Read and follow all manufacturer safety recommendations on labels of materials used for repair. Some materials may be flammable and should be used with caution.

SEE OUR MOST CURRENT SDS AT CRANECOMPOSITES.COM/SDS.HTML PRIOR TO WORKING WITH OUR PRODUCTS.

SAFETY PRECAUTIONS

1. Protect your eyes with goggles, wear an appropriate respirator as per the SDS, wear protective gloves when cutting and sanding fiberglass and wear chemical resistant gloves when using polyester resin, epoxy, and acetones.
2. CAUTION! Resins and solvents are highly flammable. Keep away from all sources of ignition. Do not smoke or use electric tools that cause sparks. Always read the caution labels on all solvent containers and take the necessary precautions.
3. Make sure the work area is well-ventilated.



GENERAL INFORMATION

In the pages to follow, you will find instructions for this easy-to-apply patch to be used with Crane Composites liner products.

Peel and Stick Patch Kit Contents Include:

- Peel and Stick Patch (size 12"x12")

Recommended Tools Needed (Not Included):

- Tin Snips
- Disc Sander with 180 grit sandpaper
- Silicone Sealer
- Laminate Roller
- Isopropyl Alcohol (Caution: Flammable)

PEEL AND STICK PATCH METHOD:

CAUTION: WEAR APPROPRIATE PROTECTIVE EQUIPMENT BEFORE BEGINNING REPAIR!

Crane Composites' peel and stick patch is a quick and easy repair method for on-site repairs with few steps and minimal equipment, time, and labor needed. Consider other liner repair methods, such as Wet Lay-Up and Panel In-Lay repair processes, for larger and more seamless repairs.

The following steps should be followed when using the Crane Composites Peel and Stick Patch:

1. Measure damaged area for patch size allowing 3" from damage on all sides.
2. Use entire patch as provided or cut the patch to desired size.
3. Mark off an area around the damage 1" bigger than the patch to be used.
4. Sand the area with 180 grit sandpaper to break surface and smooth the area.
NOTE: Wear eye and breathing protection
5. Wipe down sanded area with 50:50 mixture of isopropyl alcohol and water to clean and remove any sanding dust. Be sure all dust is removed from the surface and the area is completely dry before applying the patch.
6. Peel green backing film from patch.
7. Carefully place patch centered in sanded area.
NOTE: Press patch firmly in place to insure good contact. Using a small laminate roller is suggested to apply pressure to the patch to ensure a good bond.
8. Seal edges with silicone or similar sealant.

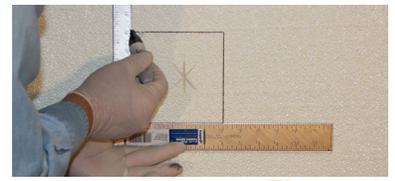


Figure 1



Figure 2

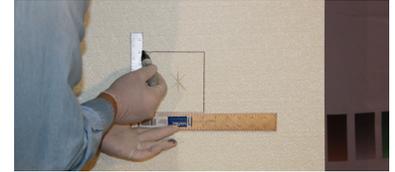


Figure 3



Figure 4



Figure 5



Figure 6

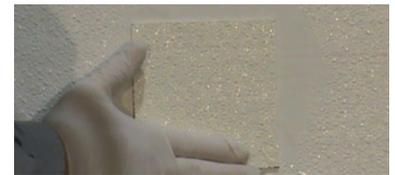


Figure 7



Figure 8

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Crane Composites is a recognized industry leader in fiberglass reinforced plastic (frp) panel applications. Kemlite® was established in 1954 and the company changed its name to Crane Composites in 2007. Crane Composites is headquartered in Channahon, IL and all our products are manufactured in the United States. We work with hundreds of distributors and OEM's, ensuring our products are easily accessible and readily available to our customers.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions of use are beyond our control, all risks are assumed by the user. Nothing herein shall be construed as a recommendation for uses which infringe on valid patents or as extending a license under valid patents.

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