



Sand-Rich® FAQ'S

Touching up or repairing Sand-Rich is a simple procedure. That is because of the way because of the way that Sand-Rich has been engineered. Remember that with Sand-Rich, any component can be applied to adhere to any other layer in the system, in any order and at any time. This is true for the life of the product.

What do I do if the aggregate is missing to too thin in spots?

This can be recognized when the white primer coat or substrate is visible in those spots. To fix those areas: Apply the blended "A" and "B" adhesive. Broadcast aggregate to saturation then finish with one coat of sealer.

There is no reason to re-apply the white primer coat or fabric layer as was already done. The applicator should be careful to make a smooth coating and not to clump the adhesive or aggregate in those spots. It is best to blend thin coats into the existing area just as one does when performing a spackle repair over a painted wall. At the floor drain locations, remove drain covers and install the full system. If there is not enough clearance for the aggregate layer, then the blended adhesive should be applied over the PerfectMembrane in those areas. This affords a protective layer at low clearance in those locations.

What do I do if the aggregate is uneven or too thin overall?

Sprinkle new aggregate onto the deck when applying the TopSealer coat. Wait for it too dry, then apply TopSealer again.

How do I apply SandRich to stairs? SandRich is not intended for risers or vertical surfaces. To apply to stair treads: Place some duct tape onto the stair nose to create a clean line about ¼" back from the step face. Apply SandRich. Let cure for about 30 minutes and remove the tape. Apply multiple coats of TopSealer to Stairs and high traffic areas. On stair risers and vertical surfaces, apply the RubberDecky, (tinted if you prefer) and then seal with Top Sealer.

How do I make SandRich feel smoother to the touch?

When applying the system: After you have removed the excess or loose aggregate, simply scrape deck with a metal scraper blade, or go over the deck with a drill or belt sander using a # 60 pad. Use the sander to lightly file down just the high points in the aggregate, or as desired.



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How do I terminate edges that don't have a natural stopping point?

On tile jobs, terminate the job at a mortar joint if possible. Grind out the mortar and fill the joint with SandRich adhesive and sand. OR, simply apply clear silicone caulk to the perimeter of the termination edge.

To create a stopping point at any ledge, bullnose, or edge: Apply Duct tape horizontally or vertically to create a "Dam Wall". On vertical edges, apply the tape 2" inches higher than ledge with the sticky side facing toward the deck.

You may also use the tape edges to make "butt seams" that allow you to use different colored aggregates to create decorative shapes and/or borders

** Make certain the pull the tape as soon as the SandRich is firm enough to stand on its own without dripping.*

What can I do if part of the deck delaminates, cracks or "bubbles"?

This typically occurs either when moisture getting under the Sand-Rich due to a poor edge termination, puncture, or wind-blown rain entering through façade walls. The water is entering the bottom of the membrane from the underside. This can also be caused by a site condition such as a strong negative vapor drive or high water table. This is akin to the same pressures and effect that occur when you inflate a balloon or fill it with water. The balloon expands, or "bubbles".

To repair any lifted or problematic crack or edge that occurs: Cut open the area in question then clean and dry the deck surface. You may then re-install the SandRich as per original specs. Optional: Apply polyurethane construction adhesive (available at any Home Depot) adhesive to the deck and press the Sand-Rich membrane back down into place. Make certain to cut back the Sand-Rich decking 1/4" to allow the repaired area to lay flat.

Make sure to press the SandRich membrane down evenly and form a "butt" seam at the place where the two ends of the flab are pressed down. Hold in place for about 5 minutes. You can use a bit more of that adhesive to fill the gap that has formed where the membrane was cut, then sprinkle some sand onto the wet adhesive.

Apply the blended SandRich adhesive on top of the joint and repaired area, and then broadcast new aggregate to saturation. If you have our Polytex flashing fabric, you can first embed a piece of this into the wet SandRich adhesive, and then apply the aggregate on top. Once dry, apply TopSealer.



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***NOTE:** If the PerfectPrimer® flashing fabric is bubbled, etc. then simply cut those areas out with a razor blade, repair the cause of the bubbling, and re-apply the fabric system as per original specs.

Can I seal SandRich with a high gloss coating for interior uses? Yes! This is a great idea where an easy to clean or aesthetically pleasing deck surface is needed. Simply, apply your clear Polyurea, UV rated Urethane or epoxy as a protective top coating to enhance the decks aesthetics, and durability.

How can I “toughen up” my vertical flashings?

To add a reinforced and abrasive / and puncture resistant layer to your PerfectPrimer flashings, use a paintbrush and coat them with the blended Part “A” and “B” adhesive. This material can also be pigmented as desired. Flashings can be painted to match existing walls as desired.