



CUSTOMER SERVICES BULLETIN

REPAIRING CRACKS IN A FIBERGLASS SUNDECK & RE-COLOR COATING A FIBERGLASS SUNDECK

Cracks in a fiberglass sundeck are normally caused by settling, too much movement in the plywood, or if the sheets of plywood have not been left with a gap to allow for expansion and contraction. They can be easily repaired by following these steps.

1. The fiberglass should be sanded down to where the crack has been removed and the plywood exposed at a larger surface than that of where the crack existed. Where the fiberglass is intact, the fiberglass should be sanded at an angle to allow for the new layer of mat to be applied evenly over the plywood, and overlapping onto the sanded fiberglass.
2. Lay down a dry piece of mat over the plywood and overlapping onto the sanded fiberglass. Mix up the required amount of resin and catalyst to saturate the mat. Stir thoroughly. Dip your brush or roller into the catalyzed mixture and soak through the mat until the mat turns clear. Wait until fully cured. After fully cured, sand the fiberglass down until level with the rest of the deck.
3. You can then mix a colour pigment into the resin at the volume of 60ml to 1 litre of resin or you can use gelcoat which is a pre-colored thicker resin. After colouring the resin, remove the amount required to paint the area, catalyze the coloured resin and apply with a brush or roller. Wait until fully cured, then apply one more colour coat following the same instructions.
If using gelcoat for your color coat you usually only need one coat.

RE-COLOR COATING A FIBERGLASS SUNDECK

1. When re-color coating a fiberglass sundeck you must first clean it. You can either scrub it with TSP or use a pressure washer. Once cleaned allow it to dry and then sand it with a 50 or 80 grit sandpaper. You do not have to sand the old color right off but the entire surface must be sanded. Clean the sanding dust off the surface of the deck.
2. Pour 1 or 2 litres of the gelcoat or resin with color pigment into a clean polyethylene container. Add the appropriate amount of M.E.K.P. catalyst. Mix thoroughly for 1 – 2 minutes. Apply with a brush or roller. Allow to cure. Make sure you apply the gelcoat when the temperature is cool, ie. first thing in the morning or on a cool cloudy day if you're sure it is not going to rain.

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