

SaniPatch Installation Sheet

This kit is a pre-measured 3-part polyurethane cement repair kit. It includes Part 1 resin, Part 2 hardener, Part 3 filler aggregate and a color pack. Application thickness is from 1/4" to 2" inches in depth. SaniPatch is ready for foot traffic in 4 hours and can handle forklift traffic in just 6 hours! (Based on 72°F.). Kits are available in red, gray, charcoal, blue, green, buff, tan, yellow, bright red and black. Standard kits will cover 10 square feet nominal (based on 1/4" thickness).

Recommended Tools and Supplies: Safety goggles, gloves, particulate mask, chipping hammer or grinder, vacuum, duct tape, 1/2" drill (variable speed), 5" wide "spiral" style or a "mud" style mixing blade, standard cement trowel (4"x14"). 9" texture roller (optional).

Step 1 - Preparation

Use an angle grinder (with a diamond cup wheel or wire wheel), chipping hammer, needle gun, sandblaster or shot blaster to prepare the area prior to installation. Remove deteriorated or loose concrete, grease, oils, coatings, dust, and other bond inhibiting contaminants. Most importantly, simply ensure you have a clean, sound surface (surface can be water damp but not wet). With the use of the chipping hammer or grinder, notch the area around the perimeter of the area to be repaired. This will help "anchor" the patch edges for a lasting repair.



Step 2 - Mixing

Be sure to prepare all areas to be repaired before mixing the patch kit. Gently shake the Part 1 first, then, empty the entire contents of Part 1 resin, Part 2 hardener and Part 3 Pre-colored filler aggregate into the provided 5-gallon pail. Use a "spiral" or "mud" style mixing paddle and a low rpm mixer or drill to blend until the color is consistent with no dry lumps (about one minute). Dump/scoop out product without delay. The mixed material has a working time of about 10 minutes at 72° F. Less in hotter temps, longer in colder temps.



Step 3 - Application

Without delay, spread and smooth out SaniPatch with a cement trowel. For a more aesthetically pleasing finish or if you are joining more than one kit together, lightly finish roll with a "texture roller" available at most home improvement stores. This roller will help smooth and level the surface. Be advised that the more you roll, the smoother the surface will become. As an option, broadcast and "roll-in" any amount of dry silica sand for enhanced non-slip.

