

Kool Deck® Repair Kit

Instructions



Necessary Tools

- Trowel

Optional Tools

- Sponge or Towel
- Stiring Drill
- Bucket

Coverage

Approximately 6 ft²

Surface Requirements

- The area being patched must be free of loose and deteriorated concrete.
- The surface must also be free of organic contamination.
- Before acid etching, soak not only the area being patched, but the surrounding deck with water.
- Use a solution of 1 part Muriatic acid to 1 part water. Confine the acid to the area being patched. When the surface is free of organics the solution will boil vigorously on contact.
- Until you have thoroughly scrubbed and rinsed the deck of the cement residue created by acid, never allow the deck to dry.
- Keep the area being patched completely wet until you're ready to apply the PTA bonder.

Mixing PTA Bonder

Note: DO NOT INTERMIX THE PTA BONDER AND KEYSTONE KOOL DECK

Mixing Ratio: 2 parts PTA to 1 part water.

- Put half of the necessary water and all of the PTA powder into a quart pail. Stir vigorously for 2 minutes.
- Allow mixture to stand for 3 minutes.
- After a 3 minute waiting period add the remaining half of water and mix thoroughly. During the 3 minute waiting period, mix the Keystone Kool Deck.

Mixing Keystone Kool Deck

- While mixing, slowly add 24 oz. (710 ml.) of water to the pail containing the premixed Keystone Kool Deck.
- Mix briskly until the Kool Deck is well blended and smooth.

Coating

- At this time the patch area must be thoroughly soaked with water. Blot up any surface water.
- Use the applicator to "scrub" on a thin coat of the PTA bonder.
- Remove any PTA from the surrounding KOOL DECK.

Covering

- Rinse the PTA from the applicator. DO NOT Intermix PTA and Kool Deck.
- Begin the covering process by splashing Kool Deck into the PTA. DO NOT let the PTA dry before applying the Kool Deck.
- Before the Kool Deck loses its water glaze, resplash using just a small amount of Kool Deck in the applicator to produce high peaks.
- While you are waiting for the Kool Deck to become ready for trowelling, clean off over-splash from the surrounding deck.

Trowelling

- When the water sheen begins to leave the Kool Deck, start the trowelling process.
- Use only enough pressure to flatten the high points on the first pass.
- After a few minutes make a second pass with the trowel, using enough pressure to make the size and surface condition of the flats match the surroundings.

Curing

- Be sure to clean off any unwanted Kool Deck or PTA at this time, cleaning later may be impossible.
- Cover repaired area with plastic immediately after final troweling. Weight the plastic with sand.
- Keep the plastic on for EXACTLY TWO DAYS.
- After two days, remove the plastic and wash the area using a stiff bristle brush and clean water.
- Immediate washing of the patch will prevent mineral deposit discoloration.
- Frequent washing of the area for 6 weeks will greatly improve its strength.

The manufacturer offers this product and Information in good faith, but without guarantee either expressed or implied, as conditions and methods of use of our product are beyond our control.