

R C R Marine Epoxy Repair Compound

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- Rapid 1 Hour Cure
- High-Strength Formula
- 100% Waterproof when Cured
- Easy to Use Epoxy Repair Compound
- Convenient 1:1 mixing ratio

Technical Bulletin 7200 - 02/18

Technical Information



Part Number: 7200

Mix ratio by volume resin/hardener:

100/100 (1:1)

Mix ratio by weight resin/hardener: 100/80

Components: 2

Application Temp: 50°F – 90°F

Pot Life @ 50° F: 20 minutes

Gel time @ 50° F: 20 minutes

Cure time @ 50° F: 2 hours

Pot Life @ 75° F: 5 minutes

Gel time @ 75° F: 5 minutes

Cure time @ 75° F: 1 hour

Pot Life @ 90° F: 2.5 minutes

Gel time @ 90° F: 2.5 minutes

Cure time @ 90° F: 30 minutes

Temperature Resistance once cured:

150°F

Thinner: Pettit 97 Epoxy Thinner

Cleanup: Pettit 97 Epoxy Thinner

EZ-*Tex* RAPID CURE is an easy to use marine epoxy repair compound for use where a high-strength, waterproof, permanent repair is needed. This unique formula creates a tenacious bond to most surfaces. Its buttery consistency will not sag or shrink and is excellent for filling cracks, gouges and voids. A 1:1 ratio makes mixing easy. EZ-*Tex* RAPID CURE can be sanded, drilled, tapped, sanded and painted once cured. Cures rapidly in 1 hour @ 70°F .

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EZ-TeX RAPID CURE

EZ-TeX RAPID CURE offers millions of uses:

- Fast repairs and bonds to many surfaces.
- Formulated for quick mechanical repairs, dockside or at-sea, to get back underway with minimum downtime.
- Create waterproof repairs on metals such as aluminum jon boats and pontoons.
- Fill stripped screw holes and areas where hardware has been pulled out or removed.
- Drill and tap repair once hardened.
- Fill non-structural cracks in fiberglass, wood, and other materials. Can be easily painted when cured.

Application Information



Surface Preparation:

Coating performance, in general, is proportional to the degree of surface preparation. Follow recommendations carefully, avoiding shortcuts.

Mixing:

Stir Part A and B components thoroughly to achieve uniform consistency before mixing. EZ-TeX RAPID CURE 7200 is designed to be mixed 1 to 1 by volume. Mix equal amounts of Part A and Part B until the mixture is a uniform white color. Streaks of color indicate insufficient mixing which will lead to improper cure and poor performance. Once mixed, spread EZ-TeX RAPID CURE onto the surface with a putty knife or spatula. Remove excess product before it cures to minimize sanding. EZ TEX RAPID CURE 7200 is designed as a quick set epoxy, only mix material that can be used within potlife limitations.

Bonding to Aluminum, Steel, Iron, Bronze and other metals:

Wipe the surface with clean paper towels moistened with 120 or 120VOC Brushing Thinner. While the surface is still wet with solvent, wipe dry with a second clean dry paper towel. This will help pick up oil residues rather than allowing them to re-deposit on the surface as solvent evaporates.

Sand surface to bright metal with 36 -60 grit, free of corrosion and dirt, brush off sanding residue. Apply EZ-TeX RAPID CURE 7200 with a putty knife or spatula. Allow to cure hard, then sand until smooth. Finish with appropriate coating system. Due to the variety of coating options for metals, it is recommended that you contact Pettit to determine the best system for coating metals.

Bonding to Fiberglass and Gelcoat:

Wipe the surface with clean paper towels moistened with 120 or 120VOC Brushing Thinner. While the surface is still wet with solvent, wipe dry with a second clean dry paper towel. This will help pick up oil residues rather than allowing them to re-deposit on the surface as solvent evaporates. Sand surface to bright metal with 36 -60 grit, free of corrosion and dirt, brush off sanding residue. Apply EZ-TeX RAPID CURE 7200 with a putty knife or spatula. Allow to cure hard, then sand until smooth. Finish with appropriate coating system. Do not apply polyester resins or gelcoats over EZ-TeX RAPID CURE.

Bonding to Wood:

Thoroughly clean bare wood by wiping with a paper towel dampened with Pettit 120 or 120VOC Brushing Thinner. Sand with 80-grit sandpaper. Remove sanding residue. Apply EZ-TeX RAPID CURE 7200 with a putty knife or spatula.

Cleanup:

Wear disposable gloves or barrier skin creams when working with epoxy resins. Never use solvents to remove epoxies from your skin. Some solvents present hazards worse than epoxies and can actually be absorbed into the body. Use a good water-less hand soap and plenty of paper towels to remove epoxy from your skin. Then apply a good medicated skin cream to replace the natural oils removed by the hand soap. If you get gummy, half-cured material on your skin, let it cure and peel it off the next day. Cured epoxy doesn't stick well to skin or hair.

Storage:

Separate resin and hardener components will have a storage life in excess of one year if containers are kept tightly closed and stored below 90°F. Allow cold containers to reach room temperature before opening.