EPOXYSHIELD® CONCRETE PATCH & REPAIR KIT

DESCRIPTION AND USES

A two component epoxy based compound designed to repair cracks and damaged areas on concrete floors. Concrete Patch & Repair results in an extremely hard surface up to three times stronger than concrete. No priming is required before applying floor coatings.

PRODUCTS

215173 Concrete Patch & Repair

APPEARANCE

Flat gray finish.

PACKAGING

Carton contains two plastic tubs with 16 fluid ounces (473 ml) of Part B Base and 8 fluid ounces (237 ml) of Part A Activator.

PRODUCT APPLICATION

SURFACE PREPARATION

Allow new concrete to cure for a minimum of 28 days. Concrete areas which require patching must be free of dirt, oil, grease, and other contaminates and loose or unsound material. Remove all dirt, grease, oil, salt and other contaminates by washing the surface with Rust-Oleum® EPOXYShield® Heavy Duty Degreaser or equivalent. Scrape and wire brush to remove loose or unsound concrete or deteriorated coating.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION (cont.)

MIXING

Do not thin. With a clean trowel, spatula, or putty knife, measure out 2 parts of the Base to 1 part of the Activator onto a flat, clean piece of cardboard. To avoid cross contamination of unused material, clean the tool between each use. Mix the two components together until a uniform gray color and putty-like consistency is reached. Mix only the amount that can be applied in 20-30 minutes. Close containers tightly after each use.

APPLICATION

Apply only to a clean, dry area. Using a putty knife or trowel, apply the mixed Concrete Patch & Repair product evenly over the surface to be repaired. Allow the product to cure for 8 hours at 70°F (21°C) and 50% relative humidity before sanding, cleaning or apply a topcoat.

CLEAN-UP

Wash tools and equipment with xylene, acetone, or isopropyl alcohol (rubbing alcohol).

TECHNICAL DATA

EPOXYSHIELD® CONCRETE PATCH & REPAIR KIT

PHYSICAL PROPERTIES

		CONCRETE PATCH & REPAIR
Resin Type		Amine cured epoxy
Solvents		Benzyl Alcohol
Weight*	Per Gallon	13.3 lbs.
	Per Liter	1.6 kg
Solids*	By Weight	100%
	By Volume	100%
Mixing Ratio		2:1 Base to Activator (by volume)
Practical Coverage at Recommended DFT (assumes 15% material loss)		14 linear feet (4.25 m) • ½" joint (12.7 mm) • ½" depth (12.7 mm)
Induction Period		None
Pot Life @ 70-80°F (21-27°C) and 50% Rel. Hum.		20-30 minutes
Dry Times at 70-80°F (21-27°C) and 50% Rel. Hum.	Lt. Foot Traffic	8 hours
	Recoat	8 hours
Shelf Life		5 years
Safety Information	Flash Point	>212°F (100°C)
	Contains	—
	Warning!	FOR ADDITIONAL INFORMATION, SEE MSDS.

Calculated values may vary slightly from the actual manufactured material.
*Activated material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

RUST-OLEUM BRANDS

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