# PATCHING

**TECHNICAL DATA** 

# **ROC-277**

•TRUSTED QUALITY SINCE 1921•

# **RUST-OLEUM<sup>®</sup> POURABLE** RU**ST-OLEUM CONCRETE PATCH**

# **DESCRIPTION AND USES**

Pourable Concrete Patch makes repairing large holes and spalls easy. This fiber reinforced, easy to mix, pourable material makes quick repairs to level concrete surfaces. It will accept vehicle traffic only 3 hours after application. It is suitable for both interior and exterior applications and can be used with any Rust-Oleum Concrete Floor Coating products.

## PRODUCT FEATURES AND BENEFITS

- Fast return to service; foot traffic in 1 hour and vehicle traffic in as little as 3 hours
- Just add water, mix and pour
- Can be applied up to 4 inches deep in a single application
- Suitable for interior and exterior use, will set up at temperatures down to 40°F

# PRODUCTS

SKU

369667

**DESCRIPTION (Gray)** 

# PRODUCT APPLICATION

5 lb. Pail

#### **READ ALL INSTRUCTIONS CAREFULLY BEFORE** STARTING PROJECT

#### 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 Cleaner and Degreaser or equivalent. Any loose debris should be removed from the surface. If possible, wire brush the surface.

WARNING! If you scrape, sand, or remove old paint from any surface, you may release lead paint 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.

Edges of the repair should be cut to depth to avoid feather edging in heavy wear areas. Pourable Concrete Patch can be applied to damp (not wet) concrete.

# PRODUCT APPLICATION (cont.)

#### MIXING

Wear protective gloves, eye protection and properly fitted respirator. Use 4oz of cold water for every 1lb of concrete patching compound powder (20 fl. oz. water to 5 lbs. concrete patching compound). Do not mix more than you can use within 10 minutes after addition of water. Gradually add the concrete patching compound powder/aggregate to water continuously hand stirring with a mixing stick to achieve pourable slurry. Scrape the sides and bottom of the container and mix thoroughly to break up any lumps of unmixed dry powder. Once mixed, curing begins quickly, so the mixture should be applied immediately. Once thoroughly mixed, do not re-stir as this could potentially weaken the final repair. The remaining dry concrete patching compound powder/aggregate can be stored for future use.

### **APPLICATION**

When a smooth consistency has been achieved, simply pour the Pourable Concrete Patch into or across the damaged area. Trowel to spread as needed; the repair will self-level and need minimal further troweling. Sets at temperatures as low as 40°F (4°C) and from 4" to feather-edge depths.

#### CURING

Allow to cure for 1 hour before foot traffic or sanding and 3 hours before coating or vehicle traffic.

#### **OPTIONAL TOP COAT INSTRUCTIONS**

Pourable Concrete Patch can be top coated with concrete coatings including Rust-Oleum<sup>®</sup>, SealKrete<sup>®</sup>, EpoxyShield<sup>®</sup> and RockSolid<sup>®</sup>. Allow 3 hours before top coating.

#### **CLEAN-UP**

Remove excess material with a cloth and wash with warm water before the product sets.

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# PHYSICAL PROPERTIES

		POURABLE CONCRETE PATCHING COMPOUND
Composition		Fiber Reinforced Portland Cement
Solids	By Weight	100%
	By Volume	100%
VOC		0 g/l
Mixing Ratio		3 parts powder to 1 part water by volume
Induction Period		None required
Pot Life		5 to 10 minutes @ 70°F
Practical Coverage		1/4" depth – 2.4 sq. ft. 1/2" depth – 1.2 sq. ft. 1" depth - 0.6 sq. ft. 2" depth - 0.25 sq. ft. 4" depth - 0.125 sq. ft.
Curing Time @ 60-70⁰F (16-21°C) and 50%Relative Humidity	Foot Traffic	1 hour
	Vehicle Traffic/Topcoat	3 hours
Storage		Store in dry conditions
Shelf Life		12 months
Safety Information		See SDS

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