

**RUST-OLEUM®**



**PUTTY PATCH™**

**DESCRIPTION AND USES**

Putty Patch™ is a fast setting, general purpose cement-based patching material for repairing concrete and masonry. Putty Patch is a proprietary blend of Portland cements, aggregate and additives that achieve an initial set in 10-15 minutes; final set in 20-25 minutes. It can be shaved down for a more uniform looking repair after the initial set.

Excellent for vertical and overhead repairs. Primary applications include driveways, walkways, stairs, patios, pool decks, basement floors and garage floors.

**FEATURES**

- Repairs concrete and masonry
- Can be shaped, molded and shaved down to form applications
- Interior and exterior application
- For repairs greater than 1/8" in depth
- Trowel or hand application
- Fast setting
- Can fill holes up to 7" deep in one application
- Once cured, stronger than concrete being repaired

**PRODUCTS**

SKU #	Description
291995	Putty Patch

**PACKAGING**

3 pound bag (Concrete Gray)

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

Prepare the surface by removing any dust, debris, paint, dirt, oil, loose concrete or any other contaminants that may come in contact with the product. For horizontal patching, it is recommended to abrade the surface by cutting an approximate 3/4" notch to ensure adhesion. Pre-wet the prepared surface before applying the product. No standing water should remain but the surface must remain moist during the application.

**PRODUCT APPLICATION (cont.)**

**MIXING**

Empty entire contents of Putty Patch into a secondary one gallon container. Add 12 ounces of water to the Putty Patch. **DO NOT EXCEED** 14 ounces of water per 3 pounds of Putty Patch. Thoroughly mix by kneading the material for approximately 1 minute to a thick, putty-like consistency.

**APPLICATION**

Putty Patch is suitable for application at temperatures between 50° (10°C) and 100°F (38°C). Lightly saturate the surface with water. Force the product into the saturated surface area with a trowel or by hand to secure a complete bond over the entire area to be repaired, slightly overfilling the target repair area with product. Allow Putty Patch to set for approximately 10-15 minutes in a controlled environment. Exterior applications may increase the set time. Shave the material to follow the shape of the surrounding surface. Always shave toward the common bonding line between the repair material and the existing surface.

**THINNING**

Not required.

**CLEAN-UP**

Detergent and water immediately after use.

**PERFORMANCE CHARACTERISTICS**

Compressive Strength (ASTM C109) @ 24 hours  
Result - 3,100 psi

Compressive Strength (ASTM C109) @ 7 days  
Result - 5,350 psi

Compressive Strength (ASTM C109) @ 28 days  
Result - 6,150 psi

Flexural Strength (ASTM C78)  
Result – 28 days average of 917 psi



## TECHNICAL DATA

# PUTTY PATCH™

### PHYSICAL PROPERTIES

<b>Composition</b>		Portland Cement, Aggregates, Additives
<b>Solids</b>	<b>By Weight</b>	100%
	<b>By Volume</b>	100%
<b>Mixing Ratio</b>		12 ounces of water to 3 lbs. of dry mixture
<b>Induction Period</b>		None required
<b>Working Time</b>		5-7 minutes @75-80°F (25-27°C)
<b>Estimated Coverage*</b>		1.5 square feet @ ¼" thick
<b>Dry Times @ 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Initial Set</b>	10-15 minutes
	<b>Final Set</b>	20-25 minutes
	<b>Vehicle Traffic</b>	24 hours
<b>Shelf Life</b>		12 months in dry unopened package
<b>Safety Information</b>		See SDS

\*Coverage rate is estimated and accounts for material lost when grinding away excess material for a smooth finish.

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