



TECHNICAL DATA

RSD-21

ROCKSOLID™ PUTTY PATCH

DESCRIPTION AND USES

RockSolid™ 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.

Primary applications include driveways, walkways, stairs, patios, pool decks, basement floors and garage floors.

FEATURES

- Repairs steps, sidewalks, driveways, walls and more
- Interior and exterior use
- Horizontal, vertical and overhead repairs
- Can be shaped, molded and shaved down to help form applications
- High strength and durability
- For repairs greater than 1/8 inch
- Can fill holes up to 7" deep in one application
- Once cured, stronger than concrete being repaired

PRODUCTS

SKU #	Description
60627	Putty Patch

PACKAGING

3 pound bag (Concrete Gray)

PRODUCT APPLICATION

SURFACE PREPARATION

Prepare the surface by removing all debris, unsound concrete and previous patching material from the area. Dampen the area to be repaired with clean water prior to the application. Do not leave puddles or standing water. Surface temperature must be above 50°F for proper application.

PRODUCT APPLICATION (cont.)

MIXING

Tear bag open by the notches on the sides. Add 1 cup (12 ounces) of water per 3 pound bag. DO NOT EXCEED 14 ounces of water per 3 pounds of Putty Patch. Squeeze the pouch to remove excess air. Zip the pouch closed and knead the bag for about 3 minutes until a lump-free consistency is achieved. If necessary, mix in a secondary container. Product will set in 10-15 minutes, so mix only amount needed.

APPLICATION

Putty Patch is suitable for application at temperatures between 50° (10°C) and 100°F (38°C). It can be applied up to 1/2" thickness to repair horizontal, vertical or overhead concrete. Force the material into the area with a trowel or by hand to secure a complete bond over the entire area to be repaired. Always slightly overfill the target repair area with Putty Patch. Allow Putty Patch to set for approximately 10-15 minutes; then shave the material to follow the shape of the surrounding surface. Always shave toward the common bonding line between the repair mortar and the existing surface.

THINNING

Not required.

CLEAN-UP

Clean tools and equipment with water immediately after use. If the material has begun to harden, clean with warm soapy water.



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PHYSICAL PROPERTIES

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

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

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