



# FLOOR PATCH

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## RENEWAL COMPOSITE



### FEATURES

- Repairs holes and cracks in concrete floors, walls, and other surfaces with a tough, durable filler
- Adheres to concrete, bricks, masonry, and metal surfaces
- Bonds securely to new and old concrete
- Compression strength is over two times as high as concrete
- Withstands light traffic after 5 hours and heavy traffic in 8 hours
- Easy to mix and apply
- Excellent resistance to water, oil, and most chemicals
- Covers 16 square feet per 40 pound kit at 1/4" thickness
- Acceptable for use in meat and poultry plants
- Temperature resistance of 150°F (66°C)
- Will not cure properly below 60°F (16°C)

### PACKAGE

Net Fill  
40 pound Kit

Part No.  
60943

### APPLICATIONS

- Use with dry, salt-free sand for repairing cracked or spalled concrete floors
- Use in heavy traffic areas such as thresholds and corridors
- Good for interior and exterior applications
- Bonds to the following:
  - Concrete floors & walls
  - Bricks & masonry
  - Heavy traffic areas
  - Metal Surfaces
  - Loading Docks
  - Piers



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## RENEWAL COMPOSITE

### DIRECTIONS

**SURFACE PREPARATION:** Remove grime and loose particles with a wire brush. If the surface concrete is weak or deteriorated, remove it until the good concrete is exposed. Roughen the surface for maximum adhesion.

**MIXING:** Mix all the base with all of the activator and stir for 3 minutes. Next, add this mix to the dry, salt free sand in the pail and mix with a trowel, spatula, or power tool of suitable size.

**APPLYING:** Spread Floor Patch with a trowel. Wetting the trowel lightly with water makes the application easier.

**CURING:** At 75°F (24°C), a 1/4" (6 mm) layer of Floor Patch will withstand light traffic after 5 hours and heavy traffic after 8 hours. Floor Patch will fully cure in 16 hours at room temperature. Full cure times are as follows:

### CURING TIME

TEMPERATURE	GEL TIME WITHOUT SAND	WORKING TIME WITH SAND	FULL CURE TIME
60°F (16°C)	30 MINUTES	80 MINUTES	32 HOURS
75°F (24°C)	15 MINUTES	40 MINUTES	16 HOURS
90°F (32°C)	8 MINUTES	22 MINUTES	8 HOURS

### PHYSICAL PROPERTIES VS CONCRETE

	FLOOR PATCH	CONCRETE
Compression Strength	8200 psi	3500 psi
Tensile Strength	2500 psi	375 psi
Hardness (SHORE, ASTM D 1706)	80 D	64 D
Impact Strength	4X	X
Cure Shrinkage	0.0005 in/in	0.03 in/in

### CHEMICAL RESISTANCE

10% Hydrochloric Acid	Good
10% Sulfuric Acid	Good
Water	Very Good
Ammonia	Good
10% Sodium Hydroxide	Good
Gasoline, Oil, Kerosene	Very Good
Mineral Spirits	Very Good

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST OR VISIT OUR WEB SITE : [WWW.LPSLABS.COM](http://WWW.LPSLABS.COM)

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