



FAST, PERMANENT CONCRETE REPAIR

A pre-measured, three-part polyurethane cement kit for spalled, cracked or worn concrete. Mix, pour and trowel: no primer, no odor, and forklifts back on it in 6 hours.

WHAT'S IN THE KIT

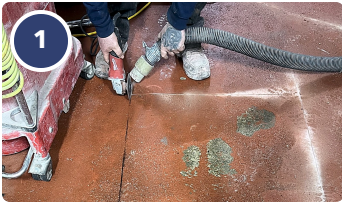


Tools and supplies you'll need

- ☐ Safety goggles and gloves
- ☐ Particulate mask
- ☐ Chipping hammer or angle grinder
- ☐ Shop vacuum
- ☐ 1/2" variable speed drill
- ☐ 5" spiral or "mud" mixing paddle
- ☐ Cement trowel (4" x 14")
- ☐ Duct tape for clean edges
- ☐ 9" loop texture roller (recommended)

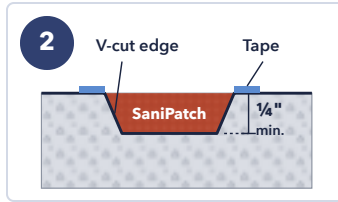
Good to know before you mix

- Prep **every** repair area first. Once mixed, you have about 10 minutes.
- Concrete can be damp, but not wet. Remove any standing water.
- Install above freezing. Heat shortens working time; cold lengthens it.
- One kit covers 10 sq ft at 1/4" thick. Apply 1/4" to 2" deep.
- Use the whole kit at once. Do not split the parts.



Prepare

Grind or chip off loose concrete, grease, oil, coatings and dust, then vacuum. Short on time? At minimum, get to sound, clean concrete.



Key the edges

Recommended: notch the perimeter in a "V" about 1/4" deep so the edges lock in. Tape the edge for a clean line.



Add Part 1

Prep every repair area first. Gently shake Part 1 and pour all of it into the pail.



Add Part 2

Pour in all of Part 2 and mix the liquids together with a low-speed drill and paddle.



Slowly add Part 3

With the drill running, slowly add Part 3. Mix about 1 minute until the color is even with no dry lumps.



Pour and trowel

Pour right away, then compact and level with the trowel.

It sets faster in the pail than on the floor.



Roll

Lightly roll with a loop texture roller for an even finish. The more you roll, the smoother it gets.



Broadcast and cure

Throw the quartz from the clear bag into the wet patch for non-slip, pull the tape and let it cure.

Cure times

AT 72°F

0 min

Pour and trowel

~10 min

Working time ends

1 hour

Set

4 hours

Foot traffic

6 hours

Forklifts and pallet jacks

DESCRIPTION

SaniPatch is a non-hazardous polyurethane cement that permanently repairs deteriorated, spalled or cracked concrete. It protects floors from chemical attack, heavy abrasion, high impact and thermal cycling, goes down over damp concrete, and cures fast for minimal downtime. Supplied in pre-measured containers for error-free mixing, it works indoors and outdoors wherever conditions are severe.

FEATURES AND BENEFITS

- ✓ Easy, one-step installation; no priming or sealing
- ✓ Solvent free with no odor
- ✓ Installs over damp concrete
- ✓ Extremely high bond strength
- ✓ Unaffected by thermal shock, service range of -50°F to 235°F
- ✓ Back in full service in 6 hours

RECOMMENDED FOR

Meat, poultry and dairy plants

Bottling facilities

Pharmaceutical plants

Commercial kitchens

Freezers and coolers

Process areas

Heavy traffic plant floors

COVERAGE

THICKNESS	AREA PER 30 LB KIT
1/4"	10 sq ft
3/8"	7 sq ft
1/2"	about 5 sq ft
1"	about 2.5 sq ft
2" (maximum)	about 1.25 sq ft

Deeper sizes estimated from the 1/4" yield. Actual coverage varies with the substrate texture.

Pro tips

- ✓ Patching several spots? Pour every area first, then trowel.
- ✓ The more you roll, the smoother the finish.
- ✓ No time for full prep? Key the edges at least 1/4" deep.
- ✓ Roll with a loop texture roller for an even finish across multiple kits.

LIMITED WARRANTY. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of the system/product, and the seller or manufacturer makes no express warranty with respect to the results of any use of the product. NO IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO AN IMPLIED WARRANTY OF MERCHANTABILITY OR AN IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE MADE WITH RESPECT TO THIS SYSTEM/PRODUCT. Neither seller nor manufacturer assumes any liability for personal injury, loss or damage resulting from the use of this product. If the product proves defective, the buyer's exclusive remedy is that seller or manufacturer shall, upon written request of the buyer, replace any quantity of the system/product proven to be defective or, at its option, refund the purchase price upon return of the system/product.

PHYSICAL PROPERTIES

PROPERTY	TEST	RESULT
Compressive strength	ASTM C579	8,500 psi
Tensile strength	ASTM C307	1,250 psi
Flexural strength	ASTM C580	2,150 psi
Adhesion	ASTM D4541	400 psi, 100% concrete failure
Impact resistance	ASTM D2794	No damage at 160 in-lb min.
Abrasion resistance	ASTM D4060, 1,000 cycles	0.07 g lost
Water absorption	ASTM C413	< 0.1%
Resistance to fungi growth		Pass, rating of 1
Service temperature		-50°F to 235°F

CURE SCHEDULE AT 72°F

Working time	about 10 minutes
Set	1 hour
Foot traffic	4 hours
Full service (forklifts, pallet jacks)	6 hours
Shelf life (unopened)	12 months

COLORS

Red

Standard

Gray

Standard

CUSTOM, MADE TO ORDER

Charcoal

Blue

Green

Buff

Tan

Yellow

Bright red

Black

Printed colors are approximate. Custom colors are made to order and can take longer to ship.

Safety and cleanup

Wear gloves and eye protection when mixing and applying. Clean tools before the material sets. See the Safety Data Sheets for each component before use.

Need more kits or a different color?

Scan to buy online, or call us about custom colors and full SaniCrete floor systems.

SANICRETE.COM/SANIPATCH

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