



Architectural Coatings

PERMA-CRETE PITT-FLEX® Elastomeric Patching Compound

GENERAL DESCRIPTION

PITT-FLEX Elastomeric Patching Compound is a high technology product formulated for patching larger cracks (1/16" to 1/4") in masonry and stucco surfaces. It seals and waterproofs between masonry, wood, glass, wallboard and brick. Do not use below grade or under water. For expansion joints, control joints, horizontal masonry joints and windows; use acrylic urethane such as Top Gun® 300 Elastomeric Caulk or a part urethane sealant.

RECOMMENDED SUBSTRATES

Concrete
Masonry
Stucco

APPLICATION INFORMATION

Application Equipment: Apply by knife, trowel or brush.

Brush: Polyester/Nylon Brush

Thinning: Apply as received.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 90°F	10 to 32°C
Substrate:	50 to 90°F	10 to 32°C

FEATURES AND BENEFITS

High Technology
Acrylic Terpolymer
Repairs Hairline Cracks Above Grade

PRODUCT DATA

GLOSS: Not Applicable

VOC*: 0.61 lbs./gal (72.80 g/L)
*Product data calculated on product 4-1000.

CLEAN UP: Soap and Water

DRYING TIME: Allow to dry 24 hours before applying finish coats. Do not apply when relative humidity is above 90%.

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

FLASH POINT: Over 200°F (93°C)

GENERAL SURFACE PREPARATION

All surfaces must be firm and free of dirt, oil, grease, efflorescence, mildew, and loose material. Unsound masonry must be wire brushed or blasted for a firm surface. Dirt, loose contaminants and chalk are best removed by high pressure chemical and water blasting. Any chalk or porous coating not removed by pressure washing must first be sealed with an alkali resistant surface conditioner such as *PERMA-CRETE* Exterior Acrylic Masonry Surface Sealer, 4-808 (Clear) or 4-809 (Pigmented). Remove mildew by washing with PPG MILDEW CHECK®, 18-1, or with a mixture of 1 part chlorine bleach to 3 parts water. Before use, be sure to read and follow the instructions on the label. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a properly fitted NIOSH-approved respirator and prevent skin contact 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 USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

APPLICATION: SMALL CRACKS: It is not necessary to cut out a crack measuring 1/64" to 1/32". Apply *PITT-FLEX* Elastomeric Patching Compound over the center of the crack at a wet film thickness of 1/16". Then with a wet putty knife, a trowel or brush, "feather" the material to either side of the crack, going from 1/16" at the crack down to a zero over a 2" area.

LARGE CRACKS: All voids and joints which exceed 1/32" should be routed out to 1/4" wide by 1/4" deep. Joint should be flushed out with water and checked to see that surface is sound and free of grinding dust. If dust is still evident after flushing, seal surface with *PERMA-CRETE* Exterior Acrylic Masonry Surface Sealer, 4-808 (Clear) or 4-809 (Pigmented) to bind the dust to the surface. Once the joint is sound, the use of a bond breaker tape is recommended.

Stage 1: Fill the joint allowing a small crest to remain. This will compensate for any shrinkage that might occur.

Stage 2: After a minimum of 4 hours cure time, a feather cap of *PITT-FLEX* Elastomeric Patching Compound should be applied at a wet film thickness of 1/16". This should be placed over the center of the filled joint and "feathered" down to zero over a 2" area.

LIMITATIONS OF USE

Apply only when air and surface temperatures are above 50°F (10°C) or above for a 24 hour period. If rain or threatening weather is expected within 8 hours, delay application until dry conditions exist. Do not apply when relative humidity is above 90%. Do not use below grade or under water. For expansion joints, control joints, horizontal masonry joints and windows, use an acrylic urethane such as Top Gun® 300 Elastomeric Caulk or a one part urethane sealant. **PROTECT FROM FREEZING. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.** Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

PACKAGING

1-Gallon (3.78L)
Quart (946 mL)

Not all products are available in all sizes.

RECOMMENDED PRIMERS

Concrete Masonry Units, Masonry (Block Fillers)	4-100
Concrete, Masonry (Primers, Sealers)	4-2, 4-603, 4-808, 4-809
Tilt-Up Concrete	4-2, 4-603

BASE INFORMATION

4-1000	Knife Grade - Textured
4-1001	Knife Grade - Smooth
4-1002	Brush Grade - Smooth
4-1003	Brush Grade - Textured

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