

Technical Data Sheet



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ISO 9001:2015
Compliant
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UNITED STATES

5 fl oz 2 pc



PROCRETE PREMIUM ANCHORING PATCH METAL-TO-CONCRETE ANCHORING APPLICATIONS

PRODUCT DESCRIPTION

ProCRETE Premium Anchoring Patch is a high-strength 2-component product. This specially formulated product creates a permanent anchoring solution for bolts, railings or any other metal-to-concrete or masonry repair needs. Unlike concrete, it will NOT crack, shrink or lose its adhesion to the repaired area—even after years of severe weather. THE ONCE-AND-DONE FAST PERMANENT SOLUTION!

WHERE TO USE / APPLICATIONS

Stair and other railing / Bolts / Rods / Bike racks / Anchored seating / Dowels, etc.

FEATURES AND BENEFITS

- Urethane formula that will outlast the original concrete! 10X tougher than concrete!
- Made with the same urethane technology as specified by structural bridge, airport and highway engineers.
- Forms a permanent bond to concrete.
- Interior / exterior. Easy to use.
- Mix right inside the pouch. No mixing tools or containers needed.
- Self-leveling. Use for horizontal applications.
- Remains intact and permanent through freeze/thaw and extreme heat cycles year-after-year! Tested up to 50 freeze/thaw cycles and still in-tact!
- Drive over ready as soon as 2 hours!
- Crush resistant.

TECHNICAL INFORMATION

Color:	Gray
Adhesion to concrete (PSI):	>500; ASTM D4541
Shore D hardness:	60; ASTM D-2240
Solids content:	99.9%; ASTM D2369
VOC:	0.5 g/L as Mixed.
Viscosity (resin):	2,200 cSt (ASTM D445)
Coverage 5 fl oz kit:	SQUARE INCH COVERAGE: 9.0 sq in @ 1" D / 18.0 sq in @ .5" D / 36.0 sq in @ .25" D. LINEAR COVERAGE: 36.0 linear in @ .25" W x 1" D / 72.0 linear in @ .25" W x .5" D.
Working time:	15 – 20 min at 70 °F (from start of mixing).
Cure time/open to traffic:	2 hours at 70 °F (minimum). Higher temperatures will speed up cure; lower temperatures slow down cure.
Water resistant:	Yes.
Ideal Application temperature:	70 to 80 °F.
Service temperature Range:	Fully cured product can withstand temperatures from -40 to 212 °F intermittently.
Storage:	Store in clean, dry, cool, low-humidity and shaded environment between 50 to 90 °F.
Shelf life:	3 years
Freeze/Thaw Stability:	Yes. Tested up to 50 freeze/thaw cycles
Paintable:	Yes. Oil-based paints recommended. Test first to ensure compatibility and adhesion.

PROCRETE PREMIUM ANCHORING PATCH
METAL-TO-CONCRETE ANCHORING APPLICATIONS

Clean up:

Tools can be cleaned with soap and water, wiping off uncured material, or scraping cured product. Wash skin with soap and water.

HEALTH and SAFETY

Before working with this product, read and become familiar with information concerning hazards, proper use and handling.

To request a Safety Data Sheet, please send an e-mail to sds@eclecticproducts.com.

LIMITED WARRANTY

The product is warranted against any defect in materials or workmanship under normal use for a period of 180 days after the date of purchase. The product is also warranted under any implied warranties provided under applicable law, including, without limitation, the implied warranty of merchantability and the implied warranty of fitness for a particular purpose, for a period of 180 days after the date of purchase. The manufacturer will not accept liability for more than product replacement. This warranty covers only the original buyer of the product. For warranty service, the buyer should contact the store where the product was purchased, or write Eclectic Products LLC, P.O. Box 4450, Pineville LA 71361 or call 800.767.4667. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. This warranty gives you specific legal rights, and you also have other rights, which vary from province to province.

DIRECTIONS and APPLICATION NOTES



IMPORTANT: READ DIRECTIONS THOROUGHLY BEFORE USE.
HIGH TEMPERATURES GREATLY AFFECT CURE TIME AND POUCH HEAT!
ENSURE POUCH IS AT ROOM TEMPERATURE (APPROXIMATELY 70 °F) OR COOLER **BEFORE** MIXING.
DO NOT MIX OR OPEN BURST POUCH UNTIL READY TO USE!
WEAR DISPOSABLE GLOVES & EYE PROTECTION. USE ENTIRE CONTENTS IMMEDIATELY AFTER MIXING.

STEP 1: PREP MATERIAL. Concrete surface to be repaired must be older than 28 days, structurally sound, clean and **DRY**. Remove dirt, loose particles, or remnants of prior repairs from area to be patched. Brush/scrape area clean or blow clean with compressed air. If area to be repaired contains oil or grease, clean and dry thoroughly before patching. If necessary to stop product from absorbing into ground, block bottom of repair with backer rod or dry sand. **Do not add additional aggregate material during the mixing process.**

STEP 3: MIX. Mix pouch contents thoroughly by massaging the pouch for approximately **4 minutes**. Best technique for thorough mixing: Knead product up and down and side-to-side throughout both chambers repeatedly. The pouch will become hotter as you knead it. When it is hot to the touch, dispense immediately.
WORKING TIME: Workable for approx. 15-20 min. depending on ambient temperature (from start of mixing).



STEP 2: BURST POUCH. Massage contents in **Side A** only for 1 minute (without bursting the middle divider). Then, roll the contents of **Side A** until it bursts the middle divider and mixes with **Side B**.



STEP 4: DISPENSE. Roll up pouch (starting from the bottom of **Side A**) pushing material to top of pouch. Carefully cut the upper corner where indicated. Continue to roll the pouch, pushing/squeezing the mixed product into the center of the repair.



STEP 5: REPAIR. Product will self-level in the repair. Trowel/knife if necessary. After dispensing the product - if desired - add dry topping sand to match surrounding area (before product is fully cured). **NOTE:** Surface should still be tacky. Do not touch material with bare hands.



CURE TIME/ OPEN TO TRAFFIC: 2 hours at 70 °F (minimum). Higher temperatures will speed up cure; lower temperatures slow down cure.

SQUARE INCH COVERAGE: 9.0 sq in @ 1" D / 18.0 sq in @ .5" D / 36.0 sq in @ .25" D

LINEAR COVERAGE: 36.0 linear in @ .25" W x 1" D / 72.0 linear in @ .25" W x .5" D

ADDING ADDITIONAL LAYERS: Additional layers can be applied either while ProCRETE is wet or cured.

IDEAL APPLICATION TEMPERATURE: 70 to 80 °F. Fully cured product can withstand temperatures from -40 to 212 °F intermittently.

PAINTABLE: Oil-based paints recommended. Test first to ensure compatibility and adhesion.

CLEAN UP: Tools can be cleaned with soap and water, wiping off uncured material, or scraping cured product. Wash skin with soap and water.

OIL/GREASE/CHEMICAL RESISTANT: Yes.

STORAGE: Store in clean, dry, cool, low-humidity and shaded environment between 50 to 90 °F.

USE ONLY FOR NON-STRUCTURAL REPAIRS. DO NOT SAND OR ALTER COLOR. Keep uncured product away from water.

LIMITED WARRANTY: The manufacturer will not accept liability for more than product replacement.

Manufactured by Eclectic Products. 101 Dixie Mae Dr., Pineville, LA 71360-3993 U.S.A.
For technical assistance, call (800) 767-4667.
eclecticproducts.com Q344004B 24aw02

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LINK TO
ENGLISH AND SPANISH
INSTRUCTIONS

