Technical Data Sheet

PROCRETE® PREMIUM CONCRETE REPAIR

SELF-LEVELING FOR CRACKS, HOLES & SPALLS

Eclectic Products LLC
Manufacturing Facility
101 Dixie Mae Drive
Pineville, Louisiana
eclecticproducts.com
800.349.4667

ISO 9001:2015
Compliant Quality
Management
Systems

Administration Office
Eugene, Oregon
eclecticproducts.com
800.693.4667

United States
Canada
Mexico
AU/NZ



5 fl oz pouches
(2 pouches per box)



5 fl oz pouches
(6 pouches per box)

PROCRETE PREMIUM CONCRETE REPAIR is a superior self-leveling, 2-component urethane patch for crack, hole and spall repairs. Unlike cement-based patches, it creates a permanent repair for damaged concrete that will not crack, shrink or lose its adhesion to the repaired area - even after years of severe weather. THE ONCE-AND-DONE PERMANENT SOLUTION!

WHERE TO USE / APPLICATIONS

Horizontal Applications On: warehouse floors / sidewalks / loading and shipping docks / parking garages and lots / statues / planters / airports / hotels / schools / stores / brick and stone walls / steps and more!

FEATURES AND BENEFITS

- 10x tougher than concrete!
- Made with the same urethane technology as specified by structural bridge, airport and highway engineers
- Deep patch repair – fill up to 10 feet
- Interior / exterior
- Easy to use - mix right inside the pouch
- Self-leveling - use for horizontal applications
- Remains intact and permanent through freeze/thaw and extreme heat cycles year-after-year
- Drive over ready/return to service as soon as 2 hours
- Crush resistant

TECHNICAL INFORMATION

Color:	Gray
VOC:	0 g/L as Mixed
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 will 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 - Cured:	Yes, tested up to 50 freeze/thaw cycles.
Freeze/Thaw Stability - Uncured:	No, do not freeze.
Paintable:	Yes, 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.

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ECLECTIC
IN THE HOME & ON THE JOB PRODUCTS

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25 fl oz pouches
(2 pouches per box)

Scan to view the ProCRETE website

COVERAGE INFORMATION

Pouch Size	Square Coverage	Linear Coverage
5 fl oz pouch:	9 in^2 x 1 in D 18 in^2 x 0.5 in D 36 in^2 x 0.25 in D	36 in x 0.25 in W x 1 in D 72 in x 0.25 in W x 0.5 in D
25 fl oz pouch:	0.31 ft^2 x 1 in D 0.62 ft^2 x 0.5 in D 1.25 ft^2 x 0.25 in D	3.75 ft x 1 in W x 1 in D 7.5 ft x 1 in W x 0.5 in D 15 ft x 1 in W x 0.25 in D

ASTM RESULTS

Description	Result	ASTM
Thermal Compatibility to Concrete	Pass	C884
Wet Bond Strength to Concrete, UNPRIMED	570 psi	C307
Compression Strength, 2” Cube, 24 hour cure	19,000 psi	C579
Flexural Strength	114 psi	C580
Volatile Content	0 g/L	D2369
Elongation, Full Cure	≥ 43%	D412
Tensile Strength, Full Cure	≥ 2,700 psi	D412
Impact Resistance, Mean Failure Energy, 70 °F / 50%RH	≥ 45 in*lbs; no cracks	C5628
Adhesion to Concrete	>500 psi	D4541
Shore D Hardness	63-64	D2240
Solids Content	99.9%	D2369
Viscosity (Resin)	2,200 cSt	D445

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 / 21 °C) or cooler before mixing. Do not burst, mix or open 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.**

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DIRECTIONS AND APPLICATION NOTES *Continued*

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 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 approximately 15-20 minutes depending on ambient temperature (from start of mixing).

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. If desired, after dispensing the product, add dry topping sand to match the surrounding area before product is fully cured (should still be tacky). NOTE: Do not touch material with bare hands.

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 email 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.