

Technical Data Sheet



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ISO 9001:2015
Compliant
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UNITED STATES

5 fl oz 2 pc



5 fl oz 6 pc



PROCRETE PREMIUM CONCRETE REPAIR

SELF-LEVELING FOR CRACKS, HOLES AND SPALLS

PRODUCT DESCRIPTION

PROCRETE PREMIUM CONCRETE REPAIR is a superior self-leveling, 2-component urethane concrete patch for crack, hole and spall repairs. Unlike concrete, it creates a PERMANENT patch for damaged concrete that will NOT crack, shrink or lose its adhesion to the repaired concrete 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

- 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.
- Deep patch repair – fill up to 10 feet!
- 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 intact!
- 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.
Coverage 25 fl oz kit:	SQUARE FOOT COVERAGE: .31 sq ft @ 1.0" D / .62 sq ft @ .5" D / 1.25 sq ft @ .25" D.

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PROCRETE PREMIUM CONCRETE REPAIR SELF-LEVELING FOR CRACKS, HOLES AND SPALLS

25 fl oz 2 pc



	LINEAR COVERAGE: 3.75 linear feet @ 1" W x 1" D / 7.5 linear feet @ 1" W x .5" D / 15.0 linear feet @ 1" W x .25" 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.
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.

IMPORTANTE: LEA DETENIDAMENTE LAS INSTRUCCIONES ANTES DE USAR EL PRODUCTO.
LAS TEMPERATURAS ALTAS AFECTAN SIGNIFICATIVAMENTE EL TIEMPO DE CURADO Y EL CALOR DE LA BOLSA. ASEGÚRESE DE QUE LA BOLSA ESTÉ A TEMPERATURA AMBIENTE (APROXIMADAMENTE 21 °C) O MÁS FRÍA ANTES DE MEZCLAR. **¡NO MEZCLE NI ABRA LA BOLSA DE RUPTURA HASTA QUE ESTÉ LISTO PARA USAR!**
UTILICE GUANTES DESECHABLES Y PROTECCIÓN OCULAR.

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.**

PASO 1: PREPARAR EL MATERIAL. La superficie de concreto a reparar debe tener más de 28 días, no debe tener problemas estructurales y debe estar limpia y SECA. Elimine la suciedad, las partículas sueltas o los restos de reparaciones anteriores del área a parchar. Para limpiar la superficie, cepíllala/ráspela o límpiela con aire comprimido. Si el área a reparar contiene aceite o grasa, límpiela y séquela completamente antes de parchar. Si es necesario impedir que el producto se absorba en el suelo, bloquee la parte inferior de la reparación con un cordón de respaldo o arena seca. **No añada material agregado adicional durante el proceso de mezclado.**

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).



PASO 3: MEZCLAR. Mezcle minuciosamente el contenido de la bolsa masajéandola durante aproximadamente 4 minutos. La mejor técnica para que se mezcle completamente: Amase el producto hacia arriba y abajo y de un lado al otro en ambas cámaras repetidas veces. La bolsa se pondrá más caliente a medida que la amasa. Cuando esté caliente al tacto, dispense el producto de inmediato. **TIEMPO DE TRABAJO:** se puede trabajar durante aprox. 15-20 min. dependiendo de la temperatura ambiente (desde el inicio de la mezcla).

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.



PASO 5: REPARAR. El producto se autonivelará en la reparación. Si es necesario, utilice una llana/espátula. Después de dispensar el producto, si lo desea, agregue arena de acabado seca para igualar con el área circundante (antes de que el producto se cure completamente). **NOTA:** La superficie aún debe estar pegajosa. No toque el material con las manos descubiertas.

LIMITED WARRANTY: The manufacturer will not accept liability for more than product replacement.
GARANTÍA LIMITADA: El fabricante solo aceptará responsabilidad por el reemplazo del producto.

Manufactured by/Fabricado por Eclectic Products.
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PARA USO PROFESIONAL O INDUSTRIAL SOLAMENTE.

LINK TO ENGLISH & SPANISH INSTRUCTIONS



ENLACE A LAS INSTRUCCIONES EN INGLÉS Y ESPAÑOL

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.



PASO 2: ROMPER LA BOLSA. Masajea el contenido del Lado A solo durante 1 minuto (sin romper el separador central). Luego, enrolla el contenido del Lado A hasta que rompa el separador central y se mezcle con el Lado 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.



PASO 4: DISPENSAR. Enrolle la bolsa hacia arriba (comenzando por la parte inferior del Lado A) empujando el material hasta la parte superior de la bolsa. Corte con precaución el vértice superior donde está indicado. Continúe enrollando la bolsa, empujando/apretando el producto mezclado dentro del centro de la reparación.

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

SQUARE FOOT COVERAGE: .31 sq ft @ 1.0" D / .62 sq ft @ .5" D / 1.25 sq ft @ .25" D

LINEAR COVERAGE: 3.75 linear feet @ 1" W x 1" D / 7.5 linear feet @ 1" W x .5" D / 15.0 linear feet @ 1" W x .25" D

MAX DEPTH: Final depth can be as deep as 10 ft for repairs! Build in 2-4 inch layers (so no air is trapped). 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. ●●●

TIEMPO DE CURADO/ABIERTO A LA CIRCULACIÓN: 2 horas a 21 °C (mínimo).

COBERTURA DEL ÁREA: 287.9 sq cm @ 2.5 cm Profundidad / 575.9 sq cm @ 1.2 cm Profundidad / 1,162.2 sq cm @ .63 cm Profundidad

COBERTURA LINEAL: 1.1 metro lineal @ 2.5 cm Anchura x 2.5 cm Profundidad / 2.2 linear meter @ 2.5 cm Anchura x 1.27 cm x Profundidad / 4.5 linear meter @ 2.5 cm Anchura x .63 cm Profundidad

PROFUNDIDAD MÁXIMA: la profundidad final puede ser de hasta 10 pies para reparaciones! Construya en capas de 2 a 4 pulgadas (de modo que no quede aire atrapado). Se pueden aplicar capas adicionales mientras ProCRETE está húmedo o curado.

TEMPERATURA IDEAL DE APLICACIÓN: 70 A 27 °C: El producto completamente curado puede soportar temperaturas de -40 a 100 °C de manera intermitente.

PINTABLE: Se recomiendan pinturas a base de aceite. Pruebe primero para garantizar la compatibilidad y adhesión.

LIMPIEZA: Las herramientas se pueden limpiar con agua y jabón, eliminando el material no curado o raspando el producto curado. Lávese la piel con agua y jabón.

ACEITE/GRASA/RESISTENTE A PRODUCTOS QUÍMICOS: Sí.

ALMACENAMIENTO: Guardar en un ambiente limpio, seco, fresco, con baja humedad y a la sombra, que esté a entre 10 y 32 °C.

UTILICE EL PRODUCTO SOLO PARA REPARACIONES NO ESTRUCTURALES. NO LUJAR NI ALTERAR EL COLOR.
Mantenga el producto sin curar alejado del agua.