

PRODUCT DATA SHEET

Sika® FastFix Rapid Patch

RAPID CURING, TWO COMPONENT, REPAIR MORTAR FOR HORIZONTAL REPAIRS

PRODUCT DESCRIPTION

Sika® FastFix Rapid Patch is a two-part, pre-proportioned cementitious mix which when applied, produces a rapid curing repair patch. It has been specifically formulated and packaged to be an easy, mix-in-the-bag, high-strength product. Sika® FastFix Rapid Patch is based upon Sika's proven cement technology.

USES

- Bonds to concrete
- Horizontal spall repairs
- Concrete basement floors
- Concrete driveways
- Concrete patios
- Concrete side walks and much more

CHARACTERISTICS / ADVANTAGES

- Packaged in a lightweight, easy to handle pouch
- Simple application - just roll, mix and pour
- Increased bond strength, Polymer Modified
- Sets in 10 to 20 minutes (varies with temperature)
- Interior or exterior use
- Improved repair durability
- Can drive over in 1 hour
- No primer needed, just a damp surface, SSD (no standing water)

PRODUCT INFORMATION

Packaging	29 fl. oz. (858 ml) pouch; 6 in a case
Appearance / Color	Concrete Gray
Shelf Life	12 months in original, unopened containers
Storage Conditions	Store in cool, frost-free conditions with temperatures between 50 and 90 °F (10–32 °C). Condition product to between 65 and 77 °F (18–25 °C)

TECHNICAL INFORMATION

Compressive Strength	1 hour	1,472 psi (10.1 MPa)	(ASTM C-109) Tested at: 73 °F (23 °C) 50 % R.H.
	1 day	1,922 psi (13.2 MPa)	
	7 days	4,027 psi (27.7 MPa)	
	28 days	5,537 psi (38.1 MPa)	

APPLICATION INFORMATION

Coverage	Unit yields approx.: 1 ft ² at a half in. (12.7 mm) depth
Layer Thickness	Minimum Application Depth: 1/8" Maximum Application Depth: 3"
Pot Life	1–5 minutes
Set Time	5–10 minutes
Final Set Time	10–20 minutes
Waiting / Recoat Times	30 minutes to 1 hour to drive on / 7 days to paint (depending on humidity/temperature)

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

Remove all deteriorated concrete, dirt, oil, grease, and all bond-inhibiting materials from surface. Preparation work should be done by high pressure water blast, scabblers, or other appropriate mechanical means to obtain an aggregate-fractured surface with a minimum CSP 3 surface profile or greater. Ensure there are no curing compounds or other contaminants remaining on the substrate before application. Substrate must be damp (SSD) before application. No standing water.

MIXING

Have scissors or a knife next to the hole or spall and ready to cut a corner of the bag after mixing is completed. Roll the pouch, starting at the compartment containing Component A, working towards the 'burst seal' in the direction of the arrows shown on the label. Apply pressure to the rolled section to rupture the seal and allow Component A (Liquid) to flow into the compartment containing Component B (Powder). Mix thoroughly by then rolling out the pouch and rubbing the bag along any 90 degree surface (no sharp edges). Mix for 20 seconds by forcing the material to travel inside the bag, from one end to the other (using a "shoe shining" technique). Make sure there is no powder left behind, the clear packaging allows the user to see when the product is properly mixed.

APPLICATION

After mixing, cut one of the bag's corners and pour mixed material in the hole/spall. The material will settle into the hole/repair. Smooth it with a wide putty knife to get a smooth/flat finish.

LIMITATIONS

- Do not apply on frozen or frost covered substrates.
- Low temperatures or high humidity will extend curing time.
- Low temperatures will cause a thicker consistency.
- Do not allow stored product to freeze.
- Do not apply on vertical surfaces.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

OTHER RESTRICTIONS

See Legal Disclaimer.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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Sika Corporation

201 Polito Avenue
Lyndhurst, NJ 07071
Phone: +1-800-933-7452
Fax: +1-201-933-6225
usa.sika.com

Sika Mexicana S.A. de C.V.

Carretera Libre Celaya Km. 8.5
Fracc. Industrial Balvanera
Corregidora, Queretaro
C.P. 76920
Phone: 52 442 2385800
Fax: 52 442 2250537



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