



TECHNICAL DATA SHEET

MATCH PATCH PRO FAST CURE

PRODUCT DESCRIPTION

The Concrete Protector's Match Patch Pro Fast Cure concrete crack and spall repair system is specifically designed to aesthetically mimic existing concrete and meet the required abrasion resistance for architectural clear sealed and polished concrete flooring.

STANDARD COLORS: Neutral

OTHER COLORS ALSO AVAILABLE: N/A

REVISION DATE: October 21, 2022

CURE SCHEDULE (75°)

POT LIFE (1.5 GAL VOLUME): 15 min

TACK FREE (DRY TO TOUCH): 1-2 hr

RECOAT OR TOPCOAT: 1-2 hr

LIGHT FOOT TRAFFIC: 20-60min

FULL CURE: 2hr

COVERAGE

Recommended for use with various decorative concrete products

COVERAGE PER GALLON: 150-250 sq. ft.

MIX RATIO: 1 Part A to 1 Part B plus recommended Part C

RECOMMENDED FILM THICKNESS: Any spall size up to .20 cubic feet

PACKAGING INFORMATION: 1 gallon kit, 2 gallon kit

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: N/A

TENSILE STRENGTH: 3900 psi

IMPACT RESISTANCE: Excellent

ULTIMATE ELONGATION: 5-6%

VOLATILE ORGANIC CONTENT: none

COMPRESSIVE STRENGTH: 4500 psi

ABRASION RESISTANCE: Mohs Scale of Hardness 6+

HARDNESS: Mohs Scale of Hardness 6+

SHELF LIFE: N/A

CHEMICAL RESISTANCE

N/A

LIMITATIONS

- Because of the quick cure time for this product, it is best to work with small amounts at a time using the 12 oz. mix recommended
- Color stability and mixture may be affected by environmental conditions such as UV light, high humidity or chemical exposure.
- Product may discolor if exposed to certain types of light such as sodium vapor lighting. Final cured product colors may vary from batch to batch and be influenced by silica aggregate when used.
 - Substrate temperature must be 50 F above dew point.
- All new concrete must be cured for at least 30 days prior to application.
 - Keep the material and aggregate sand at normal room temperature
 - Interior use only

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BENEFITS

- Cure for polish in two hours
- Cures for initial grind in 20 to 60 minutes.
 - Accepts concrete dyes.
 - Densifies with Reactive Silicates.
- Can be matched to concrete of any age close to perfection.
 - Does not shrink or crack.
 - Does not fish bowl when processed.
- Bonds tenaciously at critical repair edges and does not chip or break at the thinnest feather edges.
- Can fill spall of any size up to .20 cubic feet, even very shallow spalls or scratches.
 - A virtually invisible crack/spall repair material.
- No resin/cement stain ghosting or halos around repair areas.

INSTRUCTIONS

- 1.) Scoop 11oz part C colored cement powder with 11oz scoop provided in kit.
- 2.) Pour 2oz Part B resin into one quart mixing cup. Add 2oz Part A resin into part B in the same mixing cup and stir A&B together with spatula. Make sure that colors have blended with no streaks.
- 3.) Add part C to mixed A&B resins and mix completely with no dry pockets.
- 4.) Install patch material using spatula into spalls and cracks over filling 1/8" making sure all edges are generously overlapped.

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