



DUR-A-GLAZE RAPID-PATCH

DESCRIPTION

DUR-A-GLAZE RAPID-PATCH is a rapid-curing, two-component, 100% solids, thermosetting epoxy designed specifically for cracks, holes, spalls and voids in concrete up to ¼" thick. RAPID-PATCH is an important step during installation to assure edges from cracks, holes, saw-cuts, etc are uniform with the surrounding surface prior to coating.

BENEFITS

- Eliminates addition of fillers such as fumed silica
- Zero VOC
- Extremely Fast Cure
- Re-Coat = 1- 2 hours.
- Easy to Mix, Easy to Handle
- Non-Sagging
- Concrete Repair/Crack Filling

LIMITATIONS

This product is best suited for application in temperatures between 50°F and 90°F. Substrate must be clean, sound, and dry. RAPID_PATCH is to be used as patch/filling material, not as decorative coating. For use under epoxy floor systems only.

TYPICAL USE

This formula was developed specifically as a patching material for cracks, holes, saw-cuts, spalled areas, and damaged/cracked concrete on floors, walls and ceilings.

COLOR

Whitish grey

PACKAGING

DUR-A-GLAZE RAPID-PATCH is available in:
1-gallon and 5-gallon pails.

SURFACE PREPARATION

This product requires preparation in order to perform as expected. Substrate must be roughened, clean, sound, and dry. Please refer to the master Surface Preparation Guide on our website for more information.

APPLICATION METHOD:

DUR-A-GLAZE RAPID-PATCH is applied with a steel trowel, spackle knife or flat squeegee. Spread rate will vary depending on depth of crack or hole to be filled.

- Mix 1 part Hardener with 2 parts Resin for 2 minutes. Measure 1 part Hardener and pour into the mix pail first. Measures 2 parts Resin and add to the mix pail.
- **NOTE: The RESIN is a PASTE and cannot be poured; use a paint stick to remove from container.**
- **When mixing the Hardener and Resin together, use a jiffler type mixer blade attached to a slow speed, 450 rpm drill, for best results.**
- Be sure to scrape the sides and bottom of the mix pail for proper mix.
- Spread material into cracks or holes and finish smooth with a trowel, spackle knife or flat squeegee.
- **NOTE: Pot Life is only 6-8 minutes at 70°F. Shorter pot life at higher temperatures. MIX SMALL BATCHES! Recommended batch size: 1-1/2 to 3 pints maximum total mix.**

JOINT GUIDELINES

Refer to the Joint Guidelines for complete details on our website

MOISTURE CONCERNS

Please refer to the Floor Evaluation Flow Chart in the Contractor's Center of our website for a step-by-step process to determine the condition of the concrete.

CAUTION

Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed. KEEP OUT OF REACH OF CHILDREN.

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TECHNICAL INFORMATION

Physical Property	Test Method	Result
VOC Content		0 g/L
Hardness, Shore D	ASTM D-2240	75 - 80
Water Absorption	ASTM D-570	0.04%
Flammability	ASTM D-635	Self extinguishing
Flame Spread / NFPA-101	ASTM E-84	Class A
Bond Strength to Concrete	ACI – 403	Concrete fails before loss of bond
Color	Whitish Grey	
Mix Ratio (by volume)	1 part hardener to 2 parts resin	
Viscosity at 70°F (mixed hardener & resin)	Paste	
Thixotropic Index	>3.4	
Pot Life at 70°F	6 - 8 minutes	
Cure Time	Thin Film (2mil): 2 hours Thick Film (Crack Sealing): 1 hour	
Recoat Window	2 – 36 hours	
Sag Resistance	None at 1/4" inch	

Before using any DUR-A-FLEX, Inc. product, be sure the Material Safety Data Sheet is read and understood.