

Last Patch™ Dymond

Exterior Grade, Modified Polyurethane Stone Repair Compound

Last Patch™ Dymond is an exterior grade, UV stable stone repair compound for granite, marble, travertine and any other highly polished natural stone surface. It offers a very fast (and adjustable) cure speed, excellent clarity, non-shrinkage, and extremely rapid hardness development, which make it ideal for harder, glossier stones such as granite. Plus, Last Patch™ Dymond provides exceptional resistance to sunlight, which sets it apart from all other products on the market.

Product Information

- Mix ratio: 1:1, Set time: 10-20 min at 75 degrees
- Adjustable cure speed w/**Universal Accelerator**
- Knife-grade
- Color clear, UV color stable
- Indoor/outdoor use
- Will not stain white or light stones
- Non-shrinking
- Polishable when fully cured
- Very fast setting
- Exceptional strength and durability
- Will cure at below freezing temperatures with **Universal Accelerator**
- Color matchable

Applications

- Aesthetic patches and repairs on fine grained stones
- Patching face pins on stone panels
- Crack repair from hairline to ¼ inch
- Surface patching to "Dutchman Joints"
- Monument repairs
- Building facade repairs, chips, spalls and sign hold repairs
- Floor and tile restoration
- Crack repair in stone panels and sills
- Patching exterior pavers and steps



Available In

- 2 oz Kit (1 oz A / 1 oz B)
- Pint (1 Pt A / 3 5oz Tubes B)
- Quart Kit (1 Qt A / 6 5oz Tubes B)



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TECHNICAL DATA SHEET

FILE UNDER DIV. 4

Last Patch™ Dymond

Product Description

A kit packaged exterior grade stone repair compound. Designed for addition of stone aggregate, overfill of patch area, and grinding flush. This product exhibits far superior color stability and gloss retention when compared to epoxy and polyester patching materials.

Mixed Properties

Mix ratio

Values

1:1 mix ratio, 2oz. kits

Metal containers 1:1 mix ratio (pint & quart cases)

Mixed viscosity at 75°F

Knife grade

Pot life at 75°F

2 minutes - .

Set time at 75°F

45 minutes - Standard version

Set time at 75°F w/Accelerator

15 minutes

Dry grind

2 hours

UV Testing

QUV with SOLAR EYE

(Cycles; 4 hours condense @50°C, followed by 8 hours

UV-A-340 / 0.8 intensity / 60°C) total of 500 hours

Results: * No change in yellow index

* ΔE= 0.78

Mixed Properties

Test Methods

Strengths

Cohesive

Tensile

900 psi

ASTM D-638

Compressive

3,910 psi

ASTM D-695

Adhesive

(on academy black granite)

Tensile

528.6 psi

ASTM C-321

Shear

1,147 psi

ASTM D-905

Moduli

Cohesive

Tensile

10,648 psi

ASTM D-638

Compressive

15,935 psi

ASTM D-695

Elongation

Cohesive

Tensile

10.86%

ASTM D-638

(at break)