

Match™ Epoxy

Flowing Paste Epoxy

Match™ structural epoxy is a two-part high performance adhesive used mainly for bonding miters and anchoring of limestone and granite. Match is a paste consistency, like pancake batter, and has a medium set time which allows time for adjusting stone or anchors. It can also be used for laminating stone to other construction materials such as steel and aluminum.

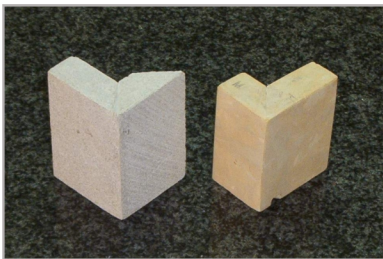


Product Information

- Mix Ratio = 2:1 by volume
- Set Time = 2-4 hrs @ 75°F
- Will not stain or wet out stone
- Colors Available: Buff, Gray and Tan

Applications

- Ideal for bonding porous granites and limestone
- Mending stone
- Bonding stone to other construction materials
- Exterior limestone and granite applications
- Not recommended for patching
- Dutchman repairs



Available Colors

- Buff
- Tan
- Gray

Available In

- 3 Quart Kit, 2 Qts A, 1 Qt B
- 3 Gallon Kit, 2 Gal A, 1 Gal B
- 15 Gallon Pail Kit, (2) 5 Gal A, (1) 5 Gal B



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TECHNICAL DATA SHEET

FILE UNDER DIV. 4

Match[™]

Product Description

A two-component exterior grade epoxy adhesive. Thickening powders available to make this product knife-grade. (Family includes A-101T, A-121T, and A-131T)

Mixed Properties

Values

Mix ratio	2 parts MATCH family part A to 1 part B-431 by weight
Mixed viscosity at 75°F Pot life at 75°F	Creamy paste 20 minutes

Cured Properties

Initial set time at 75°F Full cure time at 75°F	2 hours within 24 hours
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Strengths

Tensile	3,800 psi	ASTM D-638
Compressive	26,000 psi	ASTM D-695
Flexural	8,300 psi	ASTM D-790

Modulus

Tensile	48,050 psi	ASTM D-638
Compressive	164,000 psi	ASTM D-695
Flexural	420,000 psi	ASTM D-790

Elongation

Tensile: elongation at break	8.3%	ASTM D-638
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Shore D hardness	90	ASTM D-1706
Heat distortion temperature	130°F	ASTM D-648
Water absorption	0.06%	ASTM D-570

Match[™] epoxy sets
up in 2 hrs @ 70°F.

Temp	Set times
55°F - 65°F	4-6 hrs
65°F - 75°F	2-3 hrs
75°F - 85°F	1½ hrs
85°F - 95°F	1 hr

over 95°F - short potlife

Available in six standard
colors of limestone:

- Gray (A-131-T)
- Buff (A-121-T)
- Tan (A-101-T)
- Mustard (A-111-T)
(Light)