

Ultimate™ MPH



Modified Polyurethane Hybrid Adhesive

Ultimate is a Modified Polyurethane Hybrid (MPH) adhesive. A two part, structural, exterior grade adhesive that is ideal for interior and exterior applications. It is great for re-attaching stone, bonding miters and general bonding of limestone. Best of all, the product is UV stable and non-yellowing!

Product Information

- Initial set up time: 10 to 15 minutes
- Mix ratio: 2:1 by volume
- Easy to use
- UV Color Stable
- Zero VOC
- Non-Yellowing
- Non-Staining
- Non-Bleeding
- Fast-Cure
- Low-Temperature Cure (+40F)
- Low-Odor

Applications

- Anchoring
- Bonding mitered corners
- Bonding stone returns
- Bonding liner blocks
- Laminating limestone
- Bonding stone to concrete
- Bonding stone to metal
- Bonding large structural assemblies
- Repairing sculptures and monuments



Buff



Grey

Colors

- Buff
- Gray

Available In

- 50ml Cartridge w/wo adaptor
- 180ml Cartridge (Ea or Case of 12)
- Pint Kit (1 Pt A / (8) 1oz Tubes)
- Quart Kit (1 Qt A / (3) 5oz Tubes)



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TECHNICAL DATA SHEET

FILE UNDER DIV. 4

ULTIMATE[™]

Product Description

A two-component exterior grade, Modified Polyurethane Hybrid (MPH), structural Adhesive. Designed and tested for natural stone applications.

Mixed Properties

Values

Mix ratio 2 parts A to 1 part B by volume

Mixed viscosity at 75°F Creamy Knife Grade Gel

Pot life at 75°F 6 minutes

Working time less than 4 minutes

Cured Properties

Initial set time at 75°F 10 to 15 minutes
 Full cure time at 75°F within 24 hours

Test Methods

Strengths

Tensile	4,310 psi	ASTM D-638
Compressive	7,137psi	ASTM D-695
Flexural	13,255 psi	ASTM D-790

Modulus

Tensile	368,333 psi	ASTM D-638
Compressive	125,313 psi	ASTM D-695
Flexural	474,401 psi	ASTM D-790

Elongation

Tensile: elongation at break .93%
 ASTM D-638

Shore D hardness 82
 ASTM D-1706