



## PICOTE FIBER BONDED MASTIC

*100% SOLIDS EPOXY MASTIC*



The Picote Mastic is a 100% solids epoxy mastic used to protect new infrastructure and to rehabilitate existing, damaged infrastructure.

Typical applications include: manholes, wet wells, vaults & septic tanks, steel substrates, floor and wall penetrations/cracks, & simple spot repairs.

Key features include extreme bonding to nearly all substrates, fast curing, easy workability, 1/4" (250mil) build capability with no sag.

Picote Mastic is dispensed using the Picote Smart Mixer and is best applied using a trowel. No harmful VOCs or odors.

### USES AND BENEFITS

- Directly applied to substrate from static mixing tip. Use trowel or putty knife to smooth material.
- Typical Performance
  - Tensile Strength: ASTM D638-14 / 4150 psi
  - Compression Strength: ASTM D695-13 / 9650 psi
  - Flexural Modulus: ASTM D790-15e2 / 8950 psi
  - Flexural Strength: Procedure A (437 ksi)
  - Pull Off Strength: ASTM D4541-09 (Substrate Failure)
- Surface Prep
  - Concrete/Brick: Substrate surface must be Hydro Blasted at 5,000 psi, removing any loose concrete or other material. Must be free of grease and oil.
  - All surfaces must be dry, clean, and free from oil, grease/ other contaminants.
- Application
  - Directly applied to substrate from static mixing tip.
  - Use trowel or putty knife to smooth material.
- Disposable packaging and minimal waste.

#### Technical Specifications

Category	Specification
Color	White
Ratio	2:1 (in cartridges)
Thickness	125-250 mm per coat
Coverage	Per 6 cartridge/case @ 250 mils = 9.12 sq. ft.
Pot Life	10 min at 70F (21C)
Recoat	Must be abraded with the equivalent of 36 grit sand paper after 24 hours
Cure Times	Recoat = 2 hours Water Contact = 4 hours Final Cure = 24 hours
Shelf Life	24 months unopened

### More Info/Guides/Technical Support:

- Visit [picoteinstitute.com](http://picoteinstitute.com) for e-learning courses, educational videos, quick guides, & manuals.
- For more information on products, spare parts, assembly and operation, consult the Maxi Miller Operating Manual or contact Picote Technical Support.
- For hands-on product training, Picote operates training centers in USA, UK, and Finland.

## PRODUCTS AND SPARE PARTS

Picote Fiber Bonded Mastic Products and Parts	
PN	Description
2110002001	Picote Fiber Bonded Mastic (Case of 6 Cartridges w/8 Tips, 3 Nuts)
2130001001	Picote Smart Mixer 2.0
2110000001	Spare Static Mixing Tips (package of 10)
2110000002	Spare Cartridge Nuts (package of 10)

