



# PRO-STICK EM

PROFLEX PRO-STICK-EM EPOXY ADHESIVE  
TECHNICAL INFORMATION

## EPOXY ADHESIVE

### DESCRIPTION:

PROFLEX™ PRO-STICK EM is a three component epoxy adhesive that will bond to most sound, clean surfaces. PRO-STICK EM also possesses maximum bond strength and shock resistance for installing a variety of tile and natural stone surfaces. PRO-STICK EM is ideal for interior and exterior applications, especially for pool and fountain areas where finished surfaces will be exposed to high moisture or water submersion. PRO-STICK EM is ideal for installing moisture sensitive tile, marble and stone surfaces.


### ADVANTAGES:


- 100% Epoxy Adhesive
- Bond to most sound surfaces.
- Suitable for interior or exterior applications.

### SUITABLE SUBSTRATES:

Concrete	Brick Masonry
Ceramic Tile and Stone	Exterior Grade Plywood
Cement Terrazzo	Steel
Cement Backer Board	

### COVERAGE:

 3/8" x 1/4" Sq. Notch  
Approximately 25-30sqft. per unit

 1/4" x 1/4" Sq. Notch  
Approximately 45 sqft. per unit

\* Coverage will vary based on application type. Read installation instructions prior to use

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PROUDLY MADE IN THE U.S.A

### TECHNICAL PERFORMANCE SPECIFICATIONS:

<b>Applicable Standards</b>		ANSI A 118.3
		ANSI A 108.6
<b>Shear Strength</b>		
Tile	7 days	Min. 1000 psi
Quarry Tile	7 days	Min. 1000 psi
Porcelain Tile	7 days	Min. 1000 psi
<b>Compression Strength</b>	7 days	Min. 10,000 psi
<b>Open Time</b>		60 minutes
<b>Final Set</b>		5 hour

### APPLICATION INSTRUCTIONS:

Surface Preparation: Surfaces to receive PRO-STICK EM must be clean and dry. Coatings, sealers, curing agents, and loose material must be removed prior to installation. All substrates must be secure and stable. Mixing: Add Part A and Part B to a clean mixing pail and mix thoroughly. Add all of Part C and stir to produce a uniform mixture. If using mechanical mixing, mix at very low speed (less than 300 rpm) to avoid entrapping air. Working time is 45 – 60 minutes. PRO-STICK EM is NOT recommended for area subjected to temperatures in excess of 250°F.

Setting Application: Scratch in a small amount of material onto substrate to insure proper bond, then apply additional material with a suitable trowel. It is important when adhering marble and granite that 100% coverage is obtained. When installing irregularly sized marble and granite units, back buttering each piece and setting, using a notched trowel is recommended. This will maximize bonding area and improve the evenness of the finished surface. Set the tile in the material with enough force to insure 100% contact and twist tile slightly. Ten minutes after the tile is set, do not adjust, move, or put pressure on the tile. Remove unhardened epoxy with water. Under normal conditions grouting may be performed after the epoxy mortar has cured 24 hours. Thoroughly clean by removing unhardened epoxy with water.

Cleaning: Immediately after use, clean with water. Protect other surfaces from contact with material.

### CAUTION:

Avoid inhaling products. Harmful if inhaled. Use product only in a well ventilated area. Wear protective clothing and supplied gloves in preparation and application of product. If inhaled, get to a source of fresh air, seek medical attention. Flush with water for skin contact. If irritation persists, seek medical attention. Keep this product out of the reach of children and pets.