

EPOXY MARBLE ADHESIVE

ME500



- PRODUCE NAME :
Epoxy Marble adhesive
- PRODUCT CODE :
FX-ME500/501
- Volume :
8 kgs (part A +part B)

ME501



Two part epoxy adhesive for dimension stone, concrete, mortar, renderings. It can also fix sheet metal, latch and screw under dry conditions. No volatile element during hardening, and low contraction ratio.

APPLICATION OF

- ✓ Bonding for dimension stone.
- ✓ Adhesive leveling compound for concrete, mortar, renderings, steel.
- ✓ Bonding and fixing sheet metal, latch and screw under dry conditions.
- ✓ Firmly bonding ceramic tiles.
- ✓ Bonding gypsum board with dimension stone.

TECHNICAL DATA SHEET

MARBLE ADHESIVE FX-ME500/501



ADVANTAGES

- High bonding strength and steady.
- Waterproof, and available in damp environment.
- No volatile element during hardening.
- Low contraction ratio.
- Perfect for vertical, horizontal, overhead and screen applications.
- High stability
- No transportation restrictions

TEST REPORT



Test Item	Test Method	Test Result
Hardness (Type D/1 sec)	ASTM D2240-05	86
Shear Strength (N/mm ²)	ASTMD1002-01	26.2
Compressive Strength (N/mm ²)	ASTM D695-02a	68.6
Flexural Strength (N/mm ²)	ASTM D790-03	43.8
Glass Transition Temp.(°C)	DSC	102.40
Tensile Strength (N/mm ²)	ASTM D638-03	20.7

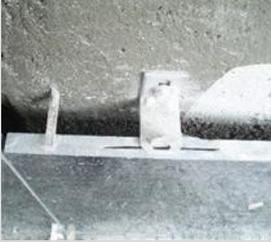
Product name	Part A	Part B
Main Components	Epichlorohydrin Bisphenol A	Modified Amine
Appearance	White pasty substance	Self-colored pasty substance
Specific Gravity (25°C)	2.3 (+/- 0.1)	2.4 (+/- 0.1)
Mixing Ratio (V/V)	1:1	
Time For Full Hardening	24 hr (25°C / 20g)	

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PRODUCT DATA

Item Code	FX-ME500	FX-ME501
Shelf life	24 months	
Finish color	Beige / Gray	
Volume	8 kg (4 kg + 4 kg)	
Working time	5 minutes (25°C / 20g)	30 minutes (25°C / 20g)
Curing time	30 minutes (25°C / 20g)	60 minutes (25°C / 20g)
Application	Marble/Granite fasteners 	Marble/Granite tile & brick 
Case quantity	2 sets / carton	
Pallet quantity	90 sets (45 cartons) / pallet	

APPLICATION CONDITIONS / LIMITATIONS

SUBSTRATE & AMBIENT TEMPERATURE

- +10°C min. / +45°C max.

MATERIAL TEMPERATURE

- Must be at a temperature of between +10°C and +40°C for application.

DEW POINT

- Beware of condensation!
Substrate temperature during application must be at least 10°C above dew point.

STORAGE CONDITION & SHELF-LIFE

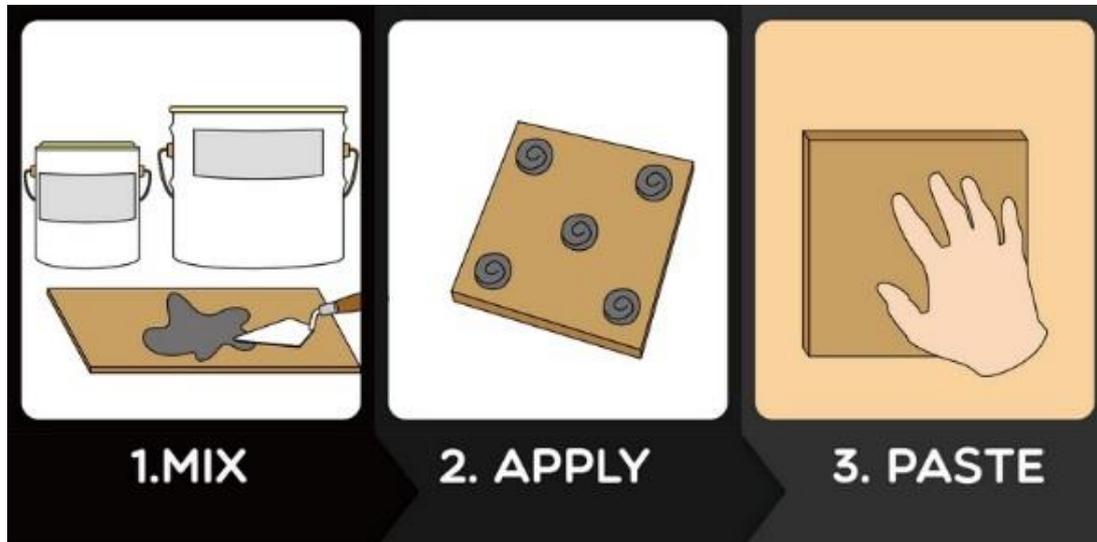
- 24 months from date of production if stored properly in original unopened, sealed and undamaged packaging in cool and dry conditions at temperatures between +5°C and +25°C.
- Protect from direct sunlight.

TECHNICAL DATA SHEET

MARBLE ADHESIVE FX-ME500/501

FASTFIX[®]
CHEMICAL ANCHOR EXPERT

APPLICATION INSTRUCTIONS



Mixing: part A : part B = 1 : 1 by volume

1. To mix resin & hardener into uniform color.
2. To put the mixing material onto the center and four corners.

HEALTH AND SAFETY INFORMATION

- For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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