



ADHESIVE



For marble, ceramics and natural stone

Dual component polyester resin-based adhesive is used to repair & affix marble, stone, granite etc. It is carefully monitored to ensure purity, inertia and proper granular dimensions which together form a durable and consistent product. High bonding strength, low specific weight and long lasting storage are the characteristic of these adhesive, it can also be polished. It provides coloured (white, beige, black etc or transparent) available in fluid, semi-solid, vertical (thixotropic) formulation.

FUNCTION	Dual component polyester resin-based adhesive
INDICATIONS	Fast repairing and affixing marble stone, high bonding strength
MATERIALS	For affixing marble, stone, granite
USAGE	Surface to be treated must be clean and dry; porosity and unevenness of surface favor the best adhesion. For best results, remove the required amount of adhesive from tin and add hardener as directed. The mixing standards should be 100 parts adhesive with 2-3 parts hardener.

TECHNICAL DATA

	Fluid	Vertical	Transparent Fluid	Transparent Vertical
Mixing time		1 min		
Application		1-4 min		
Gel Time		5- 7min		
Chemical seability		> 12 months		
Active Ingredient		= 60%		
Distortion Temperature		> 80°C		
Shrinkage	1.9%	1.6%	2.5%	2.4%
Tensile Strength (ASTM D638)	45mpas	42mpas	60maps	53mpas
Tensile Elasticity Modulus	2900mpas	3000mpas	3200mpas	3050mpas
Breaking Elongation	2.1%	2.1%	2.3%	2.2%
Bending Strength (ASTM D790)	84mpas	76mpas	92mpas	90mpas
Bending Elasticity Modulus	3010mpas	3090mpas	3400mpas	3220 mpas

NOTES

1. the speed of catalysis is effected by temperature and by the quantity of catalyst.
2. Never pear back into the can mastic residuals already mixed with hardener
3. Keep the container well closed and store it in a cool place.
4. Testing in a small hidden area is recommended before application.