

Fixtop

Art. Code A+B: 00034775

Art. Code A: 00034686

Art. Code B: 00034689

Two-component solid coloured epoxy mastic for multi-material bonding and coupling.

Fixtop is an extra strong, two-component epoxy putty in vertical thixotropic paste. It stands out for its speed, adhesion and ease of processing. The product is suitable for safe and long-lasting bonding of: marble, natural stone, granite, ceramic and quartz. Among its main qualities: high adhesion strength, mechanical strength and outdoor durability.

It is recommended for making mixed bonding such as metal-stones, ceramics-stones, stone-glass, cement-stones, cement-glass, cement-metal, honeycomb-type composite stones-panels, wood-panel stones or wood laminates.

It is recommended to sand glass and metal beforehand before bonding.

For these mixed bonds, it is recommended to check the flatness of the finished piece after about a month.



MAIN PLUSES

- Extra strong bonding
- Soft and easy to spread
- Also ideal for mixed bonding

MATERIALS



Natural
stone



Quartz



Ceramics

SECONDARY PLUSES

- Indoor and Outdoor

SPECIFICATIONS

Two-component vertical colored epoxy putty 1:1. Mainly used for gluing stone material.

PRODUCT FOR PROFESSIONAL USE ONLY

The information contained in this data sheet is based on tests carried out in our laboratories and is correct based on our experiences. This data may be changed without prior notice and is not to be considered legally relevant. It is the customer's responsibility to check the suitability of the product before use. It is the customer's obligation to verify that the use of the product complies with the laws, regulations and patents in force in the country in use.

STATEMENTS

n.a.

INSTRUCTIONS FOR USE

The mastic and hardener should be stored in original containers. In automatic dosing systems, contact with metal parts made of copper, brass and similar alloys must be avoided, as they can rust. Use plastics resistant to corrosive liquids, never use PVC.

Take the necessary quantities from the two containers, IN WEIGHT of the two components A and B, at a ratio of 1:1. Mix vigorously and proceed with use. When preparing and mixing, use clean tools. Make sure that the material on which the glue will be applied is completely dry, free of dust and greasy or oily substances.

In lightweight honeycomb panels, always grind the surfaces before application.

When applying to the surface, distribute the product very evenly, ensuring total coverage. In this type of gluing, it is suggested to check the flatness of the finished piece after a month.

To clean the equipment, use non-greasy solvents, such as acetone and butyl acetate.

Close containers tightly after use, avoid prolonged contact with air.

TECHNICAL DATA

Viscosity part A 25°C	Thixotropic paste
Viscosity Part B 25°C	Thixotropic paste
Density part A / part B at 25°C Kg / L	1.25 / 1.22
Part A / Part B Appearance	Grey paste/beige paste
Mixing ratio by weight A+B	100 + 100
Gel time in mass 25°C	30' - 40'
Off-touch time at 25°C with 50% RH	About 3h30'
Off-touch time at 40°C with 10% RH	About 2h
Shore D hardness after post curing at 50°C for 12h (ASTM D 2240)	72
Breakout Force with Glass Mesh on Marble (ASTM D3167)	1.0 N/mm
Yellowing test in Q-Sun climatic cell 1 year outdoor (light + rain + dark + thermal shock) (ASTM D904)	high
Minimum reaction temperature	+10°C
Minimum temperature use after curing	-25°C
Maximum temperature of use after curing	+60°C
Workability time at 25°C (minimum time for polishing and cutting)	24 hours
Adhesion on white marble after 24 hours (CQ26 method)	n.a.
Adhesion on white marble after post curing at 50°C for 12h (CQ26 method)	n.a.

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Adhesion on granite after 24h (CQ26 method)	n.a.
Adhesion on granite after post curing at 50°C for 12h (CQ26 method)	n.a.
Adhesion on quartz after 24h (CQ26 method)	n.a.
Adhesion on quartz after post curing at 50°C for 12h (CQ26 method)	n.a.
Adhesion on ceramic after 24h (CQ26 method)	n.a.
Adhesion on ceramic after post curing at 50°C for 12h (CQ26 method)	n.a.
Adhesion on glass after post curing at 50°C for 12h (CQ26 method)	12 MPa

STORAGE

The product is well stored between 18-25°C away from sources of heat, humidity, direct sunlight and in the original closed and unused containers and is guaranteed for 24 months. Avoid exposing the product to temperatures below 0°C.

SAFETY PRECAUTIONS

Part A and Part B are chemicals. Before use, it is recommended to read the safety data sheets and notes on the label on the containers or drums.

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