

Rivo

Art. Code A+B: 00034604

Art. Code A: 00034605

Art. Code B: 00034610

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

Rivo is a two-component, extra strong, fast, thixotropic paste epoxy mastic for vertical applications. It stands out for its fast curing, high adhesion, maximum strength and ease of processing. It is suitable for the safe and long-lasting bonding of marble, natural stone, grain, ceramic and quartz.

Rivo is also recommended for mixed bonding, such as metal-stone, ceramic-stone, cement-stone and honeycomb-type stone-composite panels. In the case of metal bonding, prior sanding of the surfaces is recommended.

For this type of coupling, it is also advisable to check the flatness of the finished piece after about a month.



MAIN PLUSES

- Very strong bonding
- Fast hardening
- Also ideal for mixed bonding

MATERIALS



Natural
stone



Quartz



Ceramics

SECONDARY PLUSES

- Indoor and Outdoor

SPECIFICATIONS

Two-component vertical colored epoxy mastic 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

Putty 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. Use clean tools when preparing and mixing. Make sure that the material on which the glue will be applied is dry and free from dust and greasy or oily substances

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

During application on the surface, distribute the product very evenly, ensuring total coverage of the surface. 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	1.40 / 1.40
Part A / Part B Appearance	Beige paste/beige paste
Mixing ratio by weight A+B	100 + 100
Gel time in mass 25°C	15' - 20'
Off-touch time at 25°C with 50% RH	About 2h
Off-touch time at 40°C with 10% RH	About 1h30'
Shore D hardness after post curing at 50°C for 12h (ASTM D 2240)	78
Breakout Force with Glass Mesh on Marble (ASTM D 3167)	0.5 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.

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Adhesion on white marble after post curing at 50°C for 12h (CQ26 method)	n.a.
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)	16 MPa
Adhesion on ceramic after post curing at 50°C for 12h (CQ26 method)	13 MPa
Adhesion glass after post curing at 50°C for 12h (CQ26 method)	13 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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