

Kit Colla Glaxs Original

Item Code: 00034721

Bi-component extraclear glue in zero yellowing gel for visible bonding and mitering

Glaxs Original Glue Kit is a new generation thixotropic two-component glue. Its main feature is the absence of yellowing in the sun. It is especially recommended for white marble, light granite, porous natural stone, quartz and ceramics.

The product does not contain solvents, once hardened it is completely transparent with excellent hardness. It comes in the practical A+B kit. The resin hardens even at 0 °C, maintaining consistent curing performance over a wide temperature range (-25°C to +60°C).

The glue is completely invisible after application: it does not leave streaks and does not alter the color of the stone. The mixing ratio by weight is 100:45.



MAIN PLUSES

- Zero yellowing
- Extra strong bonding
- Good reactivity at low temperatures
- Indoor e Outdoor

MATERIALS



Natural
Stone



Quartz



Ceramic

SECONDARY PLUSES

- Easy to polish
- No shrinkage
- Easy to color

SPECIFICATIONS

Two-component kit based on vertical thixotropic transparent Colla Glaxs at a ratio of 100:45 by weight. Used for bonding and mitering 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

Resin and hardener should be stored in the original containers. The hardener should be kept tightly closed, as exposure to air will cause it to harden. Avoid contact with other resins and hardeners, even if they have already cured, as they may alter the properties of the product.

In automatic dosing systems, it is important to avoid contact with metal parts other than stainless steel.

Take the necessary quantities by weight from the two containers, respecting the mixing ratio provided: 100 parts of component A and 45 parts of component B. Pigments as Ossido or Pasta colorante Universal can be added if needed.

Make sure that the material on which the product will be applied is completely dry and clean, mix vigorously with clean plastic, glass or stainless-steel tools and proceed immediately with use.

The product is not suitable for immersion in water after curing.

Using non-stainless steel metal parts may compromise the quality of the resin. Before closing containers after use, carefully clean the rim of the container and the lid (especially for the hardener). Avoid prolonged contact with air.

To preserve the properties of the product it is suggested to utilize resin and hardener within three weeks from the opening of the containers.

TECHNICAL DATA

Viscosity part A 25°C	Soft gel
Viscosity Part B 25°C (ASTM D2196)	1500 – 3300 cP
Density part A / part B 25°C g/cm³	1.3 / 1.13
Part A / Part B Appearance	Extra-clear soft gel / Clear liquid
Mixing ratio by weight A+B	100 + 45
Gel time in mass 25°C	About 8'
Off-touch time at 25°C with 50% relative humidity.	About 90'
Off-touch time at 40°C with 10% RH	n.a.
Workability time at 25°C (minimum time for polishing and cutting)	120'
ShoreD hardness post curing at 50°C for 12h (ASTM D 2240)	74 - 76
Qsun 1 Year Outdoor Climate Cell Yellowing Test (Light + Rain + Dark + Thermal Shock) (ASTM D904)	Absent
Minimum reaction temperature	+1°C
Minimum temperature use after curing	-25°C
Maximum temperature of use after curing	+60°C

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Adhesion on white marble after 24 hours (CQ26 method)	n.a.
Adhesion on white marble after curing at 50°C for 12 hours (CQ26 method)	n.a.
Adhesion on granite after 24h (CQ26 method)	7 - 8 MPa
Adhesion on granite after curing at 50°C for 12 hours (CQ26 method)	6 - 7 MPa
Adhesion on quartz after 24h (CQ26 method)	12- 13 MPa
Adhesion on quartz after curing at 50°C for 12 hours (CQ26 method)	13 – 14 MPa
Adhesion on ceramic after 24h (CQ26 method)	10 – 13 MPa
Adhesion on ceramic after curing at 50°C for 12 hours (CQ26 method)	13 – 14 MPa

STORAGE

The product is well stored between 18-25°C away from heat, humidity, direct sunlight and in the original closed and unused containers and is guaranteed for 12 months.

SAFETY PRECAUTIONS

Resin and hardener are chemicals. Before using it, it is recommended to read the safety data sheets and notes on the label on the containers or drums.

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