

# Glaxs Fast

Cod. Art.: 00023631

Two-component extra-clear adhesive in cartridge, fast curing, with zero yellowing, for visible bonding applications.

Glaxs Fast is a fast two-component adhesive designed for visible bonding applications, suitable for natural stone, quartz agglomerate, and ceramic materials. The bonding is invisible and completely non-yellowing.

Glaxs Fast is characterized by excellent adhesion in very short times, allowing cutting and polishing of the bonded pieces within 45–60 minutes. The product is also practical for multi-material bonding at 45° joints.

It is available in a wide range of colors and color matches with the main quartz and ceramic brands. The product is supplied in special 215 ml dual cartridges (2:1 ratio). The two chambers of the cartridge contain pre-dosed resin and hardener. By using the dedicated mixing nozzle and the appropriate gun, the correct dosing of the components is achieved effortlessly.

Once hardened, the product presents a smooth, glossy surface that can be easily polished.

Glaxs Fast is suitable for both indoor and outdoor bonding applications.



### MAIN FEATURES

- Zero yellowing
- Extra-strong bonding
- Indoor and outdoor use
- Does not leave halos or stains on the material
- VOC Free\*

### SURFACES



Natural Stone



Quartz



Ceramic



### SECONDARY FEATURES

- Ideal for 45° visible bonding
- Non-dripping
- Easy to dispense
- Easy to polish
- Low shrinkage
- Minimizes waste

### TECHNICAL FEATURES

Two-component fast adhesive in cartridge for visible bonding. Suitable for bonding natural stone, quartz agglomerate, and ceramic.

#### PRODUCT FOR PROFESSIONAL USE ONLY

The information included in the present technical data sheet are based on tests carried on in our laboratory and are correct, based on our experience. The present data can be changed without notice and shall not be considered legally relevant. It is under the responsibility of the customer to verify the suitability of the product before use. It is obligation of the customer to verify that the use of the product is done according to laws, legislation, patents of the customer's country.

### DECLARATIONS

This product has passed all \*Eurofins tests for improving indoor air quality, achieving the INDOOR AIR COMFORT GOLD (EU) and INDOOR AIR COMFORT (US) ratings.

### INSTRUCTIONS FOR USE

All substrate surfaces to be treated must be clean, dry, and free from dust and grease. For glossy and/or smooth surfaces, it is recommended to grind the surface before bonding. Unscrew the threaded end of the cartridge and remove the cap. Attach the mixing nozzle to the cartridge and screw back the threaded end. Before proceeding with bonding, discard the first 10–20 g of extruded product (approx. 10 cm). Repeat this operation every time a used mixer is replaced with a new one.

If there is an interruption longer than 3 minutes between extrusions (at an ambient temperature of approx. 20 °C), discard the first 10–20 g of extruded product (approx. 10 cm). After a stop longer than 5 minutes (at approx. 20 °C), replace the used mixer with a new one. Higher application temperatures above 20 °C reduce the indicated working times for reusing the same mixer. Extrude it with constant and adequate pressure to ensure proper mixing of the two components.

After using it, clean the nozzle, close the cartridge, and dispose the mixer. The product does not cure below +1 °C.

Not suitable for immersion in water after curing.

Use only professional guns approved by TENAX (00029545 DISP200LMUNI), ratio 2:1.

### TECHNICAL DATA

Viscosity part A 25°C	Soft gel
Viscosity Part B at 25 °C (ASTM D2196)	1500 – 3300 cP
Density Part A / Part B at 25 °C Kg / L	1.38 / 1.16
Appearance Part A / Part B	Soft gel/ Transparent liquid
Mixing ratio A+B	2 + 1
Gel time in bulk at 25 °C	3' - 5'
Tack-free time at 25 °C with 50% relative humidity	25'
Tack-free time at 40 °C with 10% relative humidity	n.a.
Shore D hardness after post-curing at 50 °C for 12 h (ASTM D2240)	80
Yellowing test in climatic chamber Q-Sun – equivalent to 1 year outdoor (light + rain + dark + thermal shock) (ASTM D904)	No change
Minimum reaction temperature	+1°C
Minimum temperature of use after curing	-25°C
Maximum temperature of use after curing	+60°C
Workability time at 25 °C (minimum time before polishing and cutting)	60'
Adhesion on white marble after 1 h (CQ26 method)	n.a.
Adhesion on white marble after post-curing at 50 °C for 12 h (CQ26 method)	n.a.
Adhesion on granite after 1 h (CQ26 method)	n.a.
Adhesion on granite after post-curing at 50 °C for 12 h (CQ26 method)	6 – 7 MPa

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Adhesion on quartz after 1 h (CQ26 method)	9 – 10 MPa
Adhesion on quartz after post-curing at 50 °C for 12 h (CQ26 method)	13 – 14 MPa
Adhesion on ceramic after 1 h (CQ26 method)	9 - 11 MPa
Adhesion on ceramic after post-curing (CQ26 method)	13 – 14 MPa

## SHELF LIFE

The product is guaranteed for 18 months when stored in the original packaging and 12 months when stored in bulk, at a temperature between 18–25 °C and away from sources of heat, humidity, and direct sunlight.

## SAFETY MEASURES

Part A and Part B inside the cartridge are chemical products. Before use, it is recommended to read the Safety Data Sheets and the instructions provided on the cartridge label.

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