

Inlay and filling

GluBoost glue, filler, accelerator and colour pigments for stone inlays and colour fillings in silver and gold.

With the **GluBoost system** you can make natural stone inlays and colour fillings in jewellery – **without a kiln and without special tools**.

FEATURES

- ◆ A system of cyanoacrylate glue (CA glue), filler, accelerator and colour pigments, developed for precision work
- ◆ Bonds natural materials such as crushed stone and enamel glass into silver and gold jewellery
- ◆ Creates colour fillings – tinted with pigment or in ready-mixed black
- ◆ After curing, the piece is ground and polished as usual, with the same compounds and tools as for gold and silver



GluBoost MasterGlu (left) and Fill n' Finish (right).

APPLICATIONS

- ◆ Filling recessed areas in jewellery with natural stone
- ◆ Making rings with grooves filled with stone
- ◆ Making personal jewellery with meaningful materials or mementos
- ◆ Highlighting a motif by filling the area around it with colour
- ◆ Filling purpose-made recessed areas with colour – e.g. engraved or laser-cut recesses

Benefits



No kiln or special tools



Instant curing with accelerator



Crystal clear and very strong



Ground and polished as usual

The system at a glance four components that work together

MASTERGLU · MASTERGEL

1 Glue

Create natural, vibrant enamel

- ◆ Crystal clear and very strong CA glue
- ◆ Available in different viscosities
- ◆ Bonds natural stone, enamel glass and similar materials

FILL N' FINISH

2 Filler

Create colour fillings

- ◆ Flexible, water-clear and resistant
- ◆ Mixed with Tint pigments to the desired colour
- ◆ Black available ready-mixed

GLUDRY ACCELERATOR

3 Accelerator

Instant curing

- ◆ Spray for CA glue and filler
- ◆ Acetone-free formula
- ◆ "Non-blushing" – cures clear without bubbles, pits, film, white spots or yellowing

MASTERTINT

4 Colour pigments

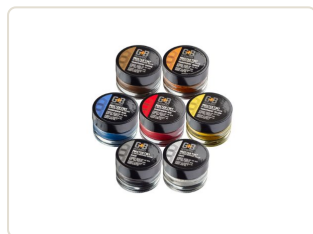
Tinting Fill n' Finish

- ◆ Specially developed for Fill n' Finish
- ◆ Highly concentrated
- ◆ Seven base colours that can be mixed into custom shades

Specifications at a glance

Product	The GluBoost system for inlay and filling	Curing	Instant with GluDry Accelerator
Manufacturer	GluBoost	Colours	MasterTint: 7 base colours , mixable · Fill n' Finish Black ready-mixed
Includes	CA glue · filler · accelerator · colour pigments · accessories	Storage	Unopened: cool, preferably refrigerated (approx. 4–5 °C). Opened: keep out of the refrigerator, protect from moisture and air
Material	Cyanoacrylate (CA) , crystal clear, in different viscosities	Shelf life	Unopened: up to two years according to the manufacturer. Opened (CA glue): typically a few months up to a year , depending on storage
Tensile strength	Over approx. 27 MPa (4,000 psi) according to the manufacturer. Depends mainly on the substrate.	Packaging	Specially developed bottles and caps to keep moisture out

MASTERTINT – SEVEN BASE COLOURS



Black
1022



White
1026



Red
1025



Blue
1023



Yellow
1027



Brown
1024



Amber
1021

Colour swatches are approximate and may differ from the actual shade in print and on screen.

Item overview products in the system

ITEM NO.	PRODUCT	TYPE	PROPERTIES	USED FOR
1011	MasterGlu Ultra - Thin	CA glue, ultra - thin	Thinnest; penetrates very small gaps and saturates crushed stone	Saturating crushed stone, small gaps
1010	MasterGlu Thin	CA glue, thin	Thin, for bonding and saturating	Bonding and saturating
1012	MasterGel Ultra	CA gel	Gel that stays where it is applied; for vertical surfaces and small gaps (up to approx. 0.25 mm)	Precise placement, vertical surfaces
1013	Fill n' Finish (Pro Formula)	Filler, standard	Standard viscosity	Drop-filling recesses
1014	Fill n' Finish Thin	Filler, thin	Self-levelling	Building up in layers
1015	Fill n' Finish Ultra - Thin	Filler, ultra - thin	Thinner than water	Thin layers, pore filling
1017	Fill n' Finish Black	Filler, black	Ready-mixed black	Ready-mixed black colour filling
1018	GluDry Accelerator	Accelerator (spray)	Acetone-free, "non-blushing"	Instant curing
1021–1027	MasterTint (7 colours)	Colour pigment	Highly concentrated, mixable	Tinting Fill n' Finish
–	Accessories	Tips, spatulas, palette, protection	–	Dosing and clean work

Technical information workflow and tips

INLAY WITH GLUE – HOW IT WORKS

- 01 Place the material (e.g. crushed lapis lazuli, turquoise, malachite or enamel glass) in the recess.
- 02 Apply the glue so it seeps between the fragments.
- 03 Spray accelerator – the glue cures instantly. Build up in several layers if needed.
- 04 Grind and polish the piece as usual, with the same compounds and tools as for gold and silver. No special tools or special handling are required.

TIPS – ACCELERATOR

- ◆ When building up: spray from **approx. 25–30 cm**.
- ◆ For thin layers and drop filling: short bursts from **approx. 20 cm**.
- ◆ Never touch the tip of the glue bottle to a surface that has already been sprayed with accelerator.
- ◆ Pinpoint + Extender Kit: more precise dosing.

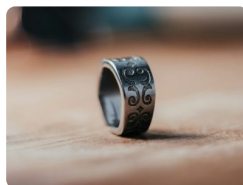
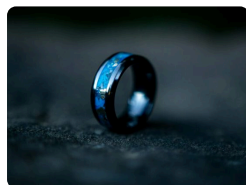
COLOUR FILLING – HOW IT WORKS

- 01 Mix the desired colour with Tint pigment (or use ready-mixed black).
- 02 Apply the filler to the area.
- 03 Spray accelerator – the material cures instantly.
- 04 Grind and polish together with the piece. No extra tools, materials or special skills are required.

TIPS – COLOUR PIGMENTS

- ◆ Add the colour first and white last when mixing lighter shades.
- ◆ The pigments mix best at low humidity – ideally **45% or lower**.
- ◆ The pigments are concentrated: too much pigment can prolong curing. Start with a small amount.

EXAMPLES – OPAL AND NATURAL MATERIAL INLAYS, BLACK AND COLOURED FILLINGS



Storage, shelf life and safety

- ◆ Store unopened bottles cool, preferably in a refrigerator (**approx. 4–5 °C**). Do not return opened bottles to the refrigerator – condensation can make the glue cure in the bottle.
- ◆ Shelf life: **up to two years** for unopened bottles according to the manufacturer. An opened bottle of CA glue typically lasts **from a few months up to a year** – how long depends on how it is stored and protected from moisture and air.
- ◆ Cyanoacrylate bonds skin and eyes in seconds. Keep out of the reach of children.
- ◆ Work in a well-ventilated area, wear safety glasses and nitrile gloves (avoid cotton gloves), follow the SDS.

Orders, quotes and technical advice

Contact us for orders, quotes or questions – we will help you choose the right products for your work. More information and products: negarin.com/material/inlagg-och-fyllning/

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