

Graphite varnish

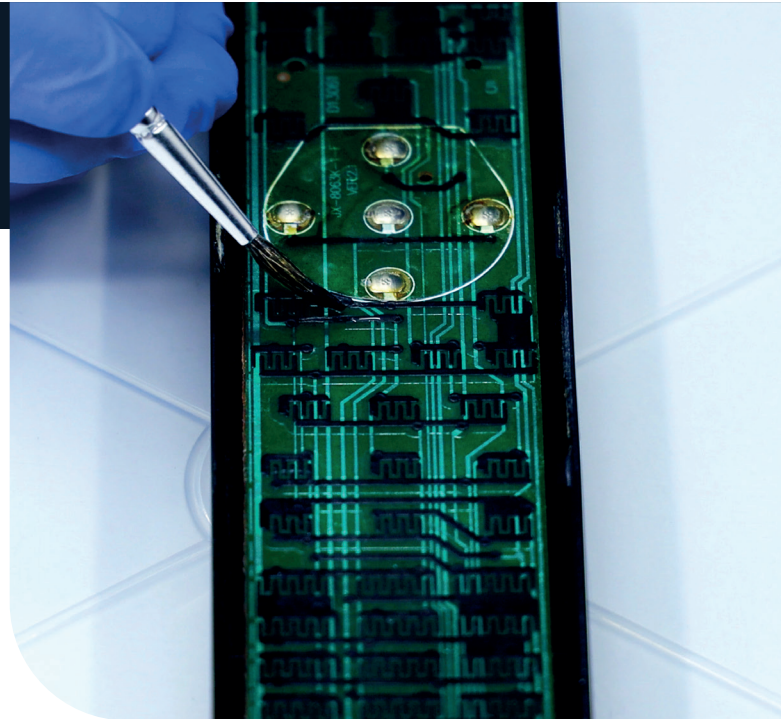
An indispensable product for precise repairs and restoration of electronic components. It is perfect for repairing graphite-coated boards, such as those found in remote controls, calculators, or membrane keyboards. Its formula ensures effectiveness, durability, and ease of use, making it an essential tool in your workshop.

Product features:

- ✓ quick and convenient application,
- ✓ easy application without running,
- ✓ high adhesion and resistance to damage,
- ✓ fills the smallest gaps and cavities,
- ✓ safe for electronic materials.

Applications:

- ✓ calculators and TV remote controls,
- ✓ repair of graphite-coated boards,
- ✓ reinforcement and improvement of conductivity in electronic circuits,
- ✓ creation or restoration of tracks in printed circuits (low-current),
- ✓ repair of membrane keyboards and other components with graphite tracks,
- ✓ protection of silver-plated contacts against the harmful effects of direct silver-to-rubber contact.



Physicochemical properties

Appearance	Black liquid
Odor	Characteristic
Density at 20°C	1.2 g/cm ³
Viscosity at 20°C	15-50 Pa·s
Solubility in water	Dissolves
Volume resistivity at (ASTM D257)	0.31*10 ⁻² p _v Ω x m 0.31 Ω x cm
Specific cross conductivity	3.2*10 ² S/m
Resistance per square (layer thickness 0.1 mm)	31 R _□ Ω
Shelf life	12 months

Compatibility:

Graphite lacquer is suitable for repairing printed circuit boards, components coated with graphite, and other surfaces requiring electrical conductivity. Its formula does not damage delicate components and is neutral toward electronic materials.

Application method	
Brush	Yes

Usage instructions:

Restricted to professional users. Read safety data sheet carefully prior to use.

Before starting work, make sure that the surface on which you will apply the graphite lacquer is clean and dry to ensure proper adhesion. If the lacquer appears too thick, add 2–3 drops of the solvent from the set and mix thoroughly for about 2 minutes until it reaches the correct consistency. Then, using a brush or another precise tool, apply a thin layer of lacquer to the repair area. After completing the application, allow the object to cure by placing it under a 100 W bulb at a distance of approximately 15 cm for 90 minutes. Once the lacquer has cured, check that the coating is durable and properly adherent, and that the repaired component is ready for further use.

Package
Vial

2 x 1.5 ml (ART.AGT-022) - 5 pcs.*

*Quantity of pcs. in a bulk package.

Storage:

Store in dry, well-ventilated areas away from sources of heat and ignition, as well as direct sunlight.

Technical support:

AG TermoPasty provides technical support, answering questions about the technical specifications and applications of our products. Please contact us via email at info@termopasty.pl.

Note:

The data presented in this document reflect our current state of knowledge and describe the typical properties and applications of the product. However, the responsibility for determining the suitability of this product for specific applications lies with the user. AG TermoPasty is not liable for the results of the product's use, as the conditions of its application are beyond our control.

