

Flux varnish LT4

Specialized agent designed to protect printed circuit boards (PCBs) against oxidation and corrosion while facilitating the soldering process. Its advanced formula provides long-lasting protection against moisture, dust, and other harmful factors, while eliminating problems with "cold joints." Thanks to its precise action, LT4 increases the reliability and durability of soldered connections, even on heavily oxidized surfaces.

Product features:

- ✓ RMA-type rosin flux,
- ✓ protects against corrosion and oxidation,
- ✓ facilitates soldering,
- ✓ fast-drying,
- ✓ compliant with ISO 9454 type 1111 and J-STD-004 ROLO standards,
- ✓ 360° valve for easy application.

Applications:

- ✓ printed circuit boards (PCBs),
- ✓ PCBs directly after etching,
- ✓ soldering heavily oxidized surfaces.

Physicochemical properties

Appearance	Amber gas
Odor	Characteristic
Density at 20°C	~0.8 g/cm ³
Viscosity at 20°C	23.1 cP
Drying time	20-30 minutes
Volume resistivity (ASTM D1169)	1.5*10 ³ p _v Ω x m 1.5*10 ⁵ Ω x cm
Shelf life	3 years



Compatibility:

Flux varnish LT4 is safe for most surfaces used in electronics, including copper and other metals. Its formula protects against chemical and mechanical damage, while ensuring even coverage and excellent adhesion to soldering surfaces.

Application method	
Aerosol	Yes

Usage instructions:

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

Shake the container before use. Point the valve at the surface of the printed circuit board and spray evenly. Thanks to the 360° valve, the varnish can be applied in any position, making it easier to reach hard-to-access areas. Allow to dry for 20–30 minutes before starting the soldering process.

Package	
Aerosol	100 ml (ART.AGT-235) - 12 pcs.*

*Quantity of pcs. in a bulk package.

Storage:

Store in closed containers, in dry and well-ventilated areas, away from sources of heat and ignition as well as direct sunlight. Do not expose to temperatures exceeding 50°C / 122°F. Protect against electrostatic discharges.

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 reflects our current level of knowledge and describes the typical properties and applications of the product. However, the responsibility for determining its suitability for specific applications lies with the user. AG TermoPasty is not liable for the results of product use, as the conditions of application fall beyond our control.

