

PVB varnish 16

Universal varnish for printed circuit boards. A quick-drying transparent PVB coat with good isolation properties. Protects printed circuit boards and other elements operating in unfavourable weather conditions from corrosion. The coating protects printed circuit boards against the creation of stray currents and short circuits.

Physicochemical properties	
State of matter	gas
Appearance	cloudy liquid
Odor	characteristic
Density at 20 °C	-0,80 g/cm ³
Viscosity at 20 °C	-21 cP
Drying time	10-15 min
Operating temperature	-50 °C to 150 °C

Application:

- Insulates and secures broadly understood electronics, printed boards, cables and wires, high-voltage transformers, electric motor coils.
- Used to avoid short-circuits in the automotive industry,
- Plastic seals of plug and socket casings,
- Creates protective layers in power engineering and electromechanics.

Properties:

Creates a protective and insulating layer that protects against weather influences such as moisture, oxidation, dusts, chemical contaminations; Adheres well to metal, plastic and wood surfaces; Creates a coating resistant to diluted acids, alkalis, and atmospheric agents; It is possible to solder through the varnish layer; Prevents sparks and corona discharge; Limits ground failures between paths; It does not change the transparency and elasticity even after a long time; Application temperature range: -40 °C +60 °C. Flash point: 380 °C.

Efficiency:

100 ml	approx. 0,8 m ²
400 ml	approx. 3,2 m ²

Packagings:

Volume	Type of packaging	Collective packaging	Item Code
100 ml	aerosol	4/20	ART.AGT-232
400 ml	aerosol	12	ART.AGT-115

Warehousing:

Keep away from sources of heat, hot surfaces, sparks, open flames and other sources of ignition. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.