

### TECHNICAL DATA SHEET

# Water PCB cleaner

An innovative product designed with professionals in the electronics and soldering industries in mind. It ensures effective and fast removal of soldering residues such as fluxes and rosin, without damaging delicate surfaces. Its unique water-based formula guarantees ease of use and versatility in applications.

#### **Product features:**

- high cleaning efficiency,
- fast action,
- Water-based formula,
- safe for delicate metal and aluminum components,
- contains neutralizers and additives that reduce surface tension.

#### **Applications:**

- Printed circuit boards (PCBs),
- soldering unit frames, stencils, and templates,
- continuously operating production lines, cleaning systems for washing chambers and periodic systems,
- cleaning soldering residues that require rinsing with demineralized water (Water-soluble).



Physicochemical properties	
Appearance	Transparent liquid
Odor	Characteristic
Density at 20°C	~1 g/cm <sup>3</sup>
Viscosity at 20°C	11 cP
рH	11-12
Water solubility	Completely soluble
Volume resistivity (ASTM D1169)	$6.2^{*10^2} p_v \Omega \times m$ $6.2^{*10^4} \Omega \times cm$
Shelf life	3 years







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#### Compatibility:

The Water PCB cleaner is chemically neutral to most materials, including metals, aluminum, and plastics. Its water-soluble formula ensures safety and effectiveness while minimizing the risk of damage. The product is ideal for soldering materials that require rinsing with demineralized water (Water-soluble), guaranteeing the highest cleaning and protection quality.

Application method		
Bottle / Canister	Yes	
Washing lines	Yes	
Brush	Yes	
Cloth	Yes	
Immersion	Yes	

#### Usage instructions:

### Restricted to professional users. Read SDS carefully prior to use.

Before use, ensure the surface is free of loose contaminants. For manual cleaning, apply the cleaner to the surface using a brush, cloth, or immerse the element in the solution. In washing equipment, use according to the manufacturer's recommendations. After cleaning, make sure the elements are thoroughly dried before further use.

Package	
Bottle	11 (ART.AGT-050) - 1/4 pcs.*
Canister	5 l (ART.AGT-051) - 1 pc.*

\*Quantity of pcs. in a bulk package.

#### Storage:

Store in closed containers in dry, well-ventilated areas, away from heat and ignition sources, and direct sunlight. Do not expose to temperatures exceeding 30°C. Protect from electrostatic discharge.

#### **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.