

Soldering fluid

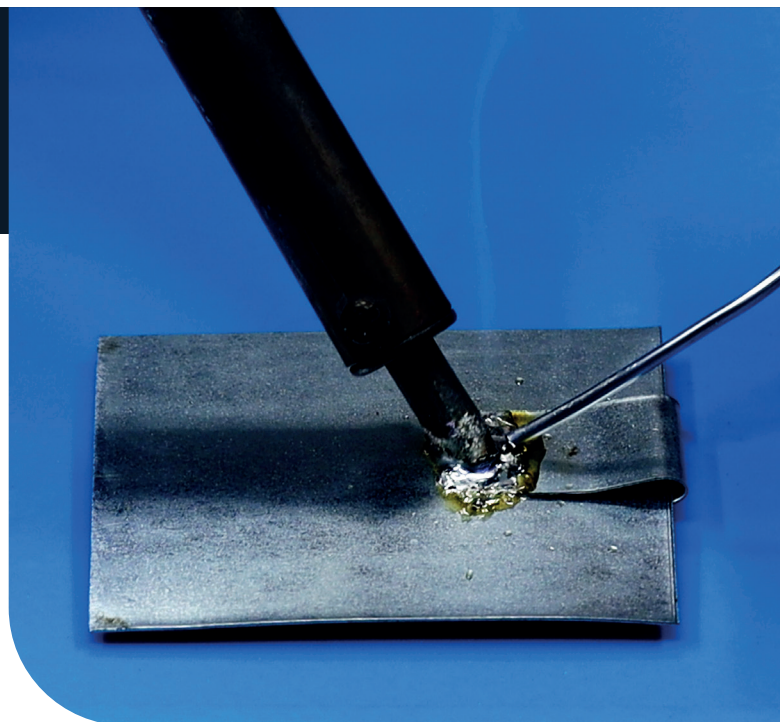
A reliable chemical agent that facilitates soft soldering. Our soldering fluid ensures excellent wetting and creates precise, durable connections for galvanized sheets and pure zinc—so strong that they are nearly indestructible. It effectively dissolves oxides, guaranteeing efficient performance. One of its key advantages is precise application. This highly active liquid meets stringent ISO 9454 Type 3114 and J-STD-004 INH1 standards, ensuring top quality, safe usage, and compliance with demanding industry requirements. While soldering fluid has a wide range of applications, it is most commonly used for quick soldering of gutters and galvanized sheet roofing.

Product features:

- ✓ highly active formula,
- ✓ dissolves oxides,
- ✓ fast-acting,
- ✓ high efficiency,
- ✓ compliant with ISO 9454 Type 3114 and J-STD-004 INH1 standards,
- ✓ Water-soluble – requires cleaning with demineralized water after soldering.

Applications:

- ✓ soldering galvanized gutters and roofing,
- ✓ soldering galvanized sheets and pure zinc,
- ✓ soft soldering.



Physicochemical properties

Color	Slightly cloudy
Odor	No unpleasant smell
Density at 20°C	1.19 g/cm ³
Viscosity at 20°C	17.5 cP
pH	5.5±1
Water solubility	Unlimited
Shelf life	3 years



Compatibility:

Soldering fluid is designed for use on galvanized and zinc surfaces. Its water-soluble formula ensures excellent soldering properties without the risk of damage or corrosion. Residues left after soldering can be easily removed, enhancing the safety and durability of connections.

Application method	
Brush	Yes

Usage instructions:

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

Ensure surfaces are clean and degreased before use. Apply soldering fluid directly to the soldering area using a brush. After soldering, rinse the area with warm (approx. 50°C) deionized water using a soft antistatic brush to remove residues. Then rinse with cold water to eliminate any remaining traces. For optimal results, use a water-based PCB cleaner to effectively prevent corrosion and contamination of soldered components.

Package

Bottle with brush

50 ml (ART.AGT-204) - 8 pcs.*
100 ml (ART.AGT-205) - 8 pcs.*

*Quantity of pcs. in a bulk package.

Storage:

Store in a well-ventilated, dry location at temperatures between 5–25°C. Containers should be properly labeled and sealed. Keep out of reach of children. Avoid excessive exposure to 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 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.

