



Plumbing Products

FLUX

Technical Data Sheet

Reviewed: 06.06.2015



DESCRIPTION

FLUX is a thixotropic yellow paste used for cleaning and preparing copper pipes prior to welding. When heated, it releases special chemical cleaners, which clean the copper pipe effectively, reassuring an even distribution of the solder.

ADVANTAGES

- Cleans effectively without scrub.
- Indispensable for copper pipe welding.
- Reassures excellent and long lasting solder adhesion.
- Offered in a convenient package with a brush attached under the lid in order to reassure an even spreading.

APPLICATIONS

- Reinforces copper or bronze pipe welding and also other ferrous metals.
- Indispensable for all tin-lead solders.
- Suitable for welding on heating and air conditioning coils, water pipes, etc.

INSTRUCTIONS FOR USE

1. Apply a thin layer on both ends.
2. Place the tubes in the desired position.
3. Heat the welding points perimetricaly, using a blow torch, without focusing the flame to a certain point.
4. Heat until the boiling point of the paste and insert the welding
5. As soon as the weld cools, remove exceeding welding and paste residues with a wet cloth.

TECHNICAL CHARACTERISTICS

Consistency: Liquid

Colour: Transparent

Smell: Characteristic

Application method: Brush

Thinning: none

Specific gravity: 0,805 gr/m³ 20°C

Application temperature: +10°C - +30°C

COVERAGE

Depends on the type and the condition of the metal. Usually 1-3gr is enough for cleaning a copper pipe with a 15 mm diameter.

STORAGE

Products should be stored in a dry and cool place at a temperature of 5°C -35°C, away from sources of ignition. Protect from humidity and direct sunlight.

SHELF LIFE

24 months from the production date in the above mentioned storage conditions. The product should remain in the original unopened packaging bearing the manufacturer's batch number.

PACKAGING

125ml

PACKAGING	CODE	BARCODE
125ml	01868	5204094018681

HEALTH AND SAFETY INFORMATION



Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects **Skin Corr. 1B: H314** - Causes severe skin burns and eye damage **P101:** If medical advice is needed, have product container or label at hand **P102:** Keep out of reach of children **P264:** Wash thoroughly after use **P280:** Wear protective gloves/protective clothing/eye protection/face protection **P301+P330+P331:** IF SWALLOWED: rinse mouth. Do NOT induce vomiting **P303+P361+P353:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower **P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing **P501:** Dispose of contents and / or their container according to the separated collection system used in your municipality. Substances that contribute to the classification: Zinc chloride

Evochem®

EVOCHEM S.A.
Tzavardella place 13341, Fyli, Attica, Greece
Tel.: 210 5590460, 210 5590155 Fax: 210 5590244
E-mail: info@evochem.gr Website: www.evochem.gr





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The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



Evochem®

EVOCHEM S.A.
Tzaverdella place 13341, Fyli, Attica, Greece
Tel.: 210 5590460, 210 5590155 Fax: 210 5590244
E-mail: info@evochem.gr Website: www.evochem.gr

