



Epoxies

EPOXITE FIX ALL 30'

Technical Data Sheet

Reviewed: 06.09.2019



DESCRIPTION

EPOXITE FIX ALL 30' is an industrial type two component adhesive-putty, which offers great resistance to temperature, humidity and solvents. It is suitable for bonding similar or dissimilar industrial and construction materials. Bonds metal, marble, concrete, ceramics, wood and much more.

ADVANTAGES

- Super strong bonding
- Bonds dissimilar materials
- Wide variety of applications
- High temperature resistance
- Excellent resistance to most chemicals
- Sandable and paintable

APPLICATIONS

- Ideal for bonding metals, marble, concrete, ceramics, hard plastics, wood, etc
- Seals water pipes, water heaters, car radiators, washing machines, etc
- Bonding dissimilar objects for crafting
- Repair-bonding of porcelain & clay objects.

INSTRUCTIONS FOR USE

1. Surfaces must be dry and clean from dust and grease.
2. Mix equal amounts from **EPOXITE FIX ALL 30' A** (resin) and **B** (hardener) on a clean surface, until the material has a uniform gray color.
3. Apply adhesive on one surface of the joint and assemble carefully.
4. Keep the joint supported until set (approx. 1-2 hours).
5. Mix the needed amount of adhesive each time since the mixture will harden within 15-30 minutes, depending on room temperature.
6. **EPOXITE FIX ALL 30'** attains its full strength after 24 hours.

Caution: Close lids firmly after use and do not change lids between containers.

It is advisable to perform a suitability test for each application.

CLEANING

Tools and adhesive residues should be cleaned right after use with nitro solvent. Hardened adhesive can only be removed by mechanical means.

COVERAGE

1,7 kg/m²/mm layer thickness.

TECHNICAL CHARACTERISTICS

Component A

Base: Epoxy resin

Form: Thick paste

Odor: Characteristic

Color: Grey

Specific gravity: 1.80 ± 0,05kg/m³ 25°C 1.80 ± 0,05kg/m³ 25°C

Viscosity: 200,000 ± 20000 cps 25°C 200,000 ± 20000 cps 25°C

Component B

Base: Polyamide Hardener

Form: Thick paste

Odor: Characteristic

Color: Grey

Specific gravity: 1.80 ± 0,05kg/m³ 25°C

Viscosity: 200,000 ± 20000 cps 25°C

MIXED PRODUCT

Mixing ratio: A:B = 1:1

Open time: 30 minutes 20°C

Initial bonding: 2 hours 20°C

Final bonding: Subsequent processing of the bonded parts is possible after 3 - 5 hours. Final strength is achieved after approximately 24 - 48 hours at 20°C.

Application temperature: 10°C - 35°C

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

SET of 2 metal containers 400gr.

PACKAGING	CODE	BARCODE
SET 400gr (200gr+200gr)	01820	5204094018209

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





Epoxies EPOXITE FIX ALL 30'

Technical Data Sheet

Reviewed: 06.09.2019

HEALTH AND SAFETY INFORMATION

COMPONENT A



Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects Eye Irrit. 2: H319 - Causes serious eye irritation Muta. 2: H341 - Suspected of causing genetic defects Skin Irrit. 2: H315 - Causes skin irritation Skin Sens. 1: H317 - May cause an allergic skin reaction P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P264: Wash thoroughly after handling P280: Wear protective gloves/protective clothing/eye protection/face protection P302+P352: IF ON SKIN: Wash with plenty of water P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P308+P313: IF exposed or concerned: Get medical advice/attention P501: Dispose of contents and / or their container according to the separated collection system used in your municipality EUH205: Contains epoxy constituents. May produce an allergic reaction. Substances that contribute to the classification: reaction product: bisphenol-A-(epichlorhydrin) (MW < 700) (CAS: 25068-38-6); 2,3-epoxypropyl neodecanoate (CAS: 26761-45-5)

COMPONENT B



Acute Tox. 4: H332 - Harmful if inhaled Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects Flam. Liq. 3: H226 - Flammable liquid and vapour Repr. 1B: H360F - May damage fertility. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage Skin Sens. 1: H317 - May cause an allergic skin reaction P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P264: Wash thoroughly after handling P280: Wear protective gloves/protective clothing/eye protection/face protection P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting 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: 2-piperazin-1-ylethylamine (CAS: 140-31-8); Bisphenol A (CAS: 80-05-7); Benzyl alcohol (CAS: 100-51-6); Xylene (CAS: 1330-20-7). Restricted to professional users

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

