

# ARMOPLAST

## TECHNICAL DATA SHEET



### Description of the product

**ARMOPLAST** is a 2-component epoxy-based putty. It is not recommended for filling expansion joints.

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### Recommended uses

It is used for filling irregularities on cement floors, mosaics, etc surfaces. It can be also applied on polyester and wood surfaces (e.g. boats).

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### Technical characteristics

**Resin:** Epoxy

**Density (A+B):** 1.22±0.04 gr/ml

(EN ISO 2811.01, 20°C)

**Viscosity(A+B):** Thixo

**Solids b.w. (A+B):** 99±1%

(EN ISO 3251)

**Flash point:** A, B > 60°C

(EN ISO 1523)

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### Shades

Off-white.

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### Properties

#### Adhesion:

A. On elenit: min 250 lib/inch<sup>2</sup>, for dry film thickness approx. 200 µm

(EN ISO 4624)

B. On wood: min 250 lib/inch<sup>2</sup>, for dry film thickness approx. 200 µm

C. On metal: min 700 lib/inch<sup>2</sup>, for dry film thickness approx. 200 µm

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### Application instructions

**Mixing ratio:** 2A:1B b.w.

**Pot life:** 2½±½ hours (20°C) (EN ISO 9514).

**Application method:** Spatula.

**Thinning:** No thinning is necessary.

Tools are cleaned immediately after the application with solvent, soap and water.

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### Drying time

**Dry:** 3½±½ hours (ASTM D 1640).

**Hardening:** Approx. in 24 hours.

Drying and recoating time may be prolonged under conditions of low temperature and high relative humidity.

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### Packaging

Component A is available in 0.5Kg and 1Kg cans. Component B is available in 0.25 Kg and 0.5 Kg cans.

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### Storage

1 year for Component A and B, provided the cans remain closed and in normal storing conditions.

### Health and safety

Please refer to the labeling on the can. In case more information is needed refer to the Material Safety Data Sheet.

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### Notes

- Since **ARMOPLAST** is not an elastomeric product it is not recommended for filling expansion joints.
- It is not recommended to apply the product at temperatures below 15°C, greater than 25°C and relative humidity higher than 70%.
- If Component B becomes slightly granulated it can recover with light heating.
- Directive 2004/42/CE is not applicable to **ARMOPLAST**.

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