

EPOSTUC S

TWO-COMPONENT EPOXY PUTTY



PRODUCT SHEET

DESCRIPTION

EPOSTUC S is a two-component epoxy putty formulated with very light fillers (approx. 0.80 kg/dm³) with excellent workability and high coverage. It does not shrink or crack during curing. Solvent-free, rapid curing, can be recoated within 24 hours. High thixotropy allows vertical applications. Suitable for indoor and food-use environments.

FIELDS OF APPLICATION

- Repair of concrete surfaces
- Food-industry environments
- Resin floors and wall coatings
- Bonding layer for epoxy systems
- Glass-fibre reinforced coatings
- Repairs on metal surfaces
- Construction joints for beams and columns
- Repairs of degraded industrial floors
- Sealing of anchor pockets

PRODUCT DATAS

| | |
|-----------------|--|
| Base | Solvent-free |
| Catalysis ratio | Two-component |
| Mixing ratio | 9:1 |
| Composition | Epoxy-polyamide resins |
| Appearance | Viscous paste |
| Specific weight | 0.80 (A) – 1.08 (B) kg/dm ³ |
| Solid content | 100% |
| Dilution | Water 5–10% |
| Pot Life | - |

CONSUMPTION

0.15–0.20 kg/m² per coat.

COLOURS

- Grey

PACKAGING

10 kg (9 + 1)



Date 15/10/2025

Str, Via Piero Gobetti, 8,
15057 Tortona AL
Tel. 0131 866312

info@btechitalia.eu
www.btechitalia.eu

EPOSTUC S

TWO-COMPONENT EPOXY PUTTY



PRODUCT SHEET

TECHNICAL DATA

| Parameter | Result | Standard |
|--------------------------------|---------------------------------------|------------|
| Linear shrinkage | 0.0% | EN 12617-1 |
| Elastic modulus in compression | 2500 N/mm ² | EN 13412 |
| Thermal expansion coefficient | 98 × 10 ⁻⁶ K ⁻¹ | EN 1770 |
| Glass transition temperature | +40 °C | EN 12614 |
| Shear strength | 12 N/mm ² | EN 12615 |
| Compressive strength | 30 N/mm ² | UNI 12190 |

APPLICATION

COMPATIBLE SUBSTRATES

Concrete, metals, industrial floors, plaster, wood.

SUBSTRATE PREPARATION

Concrete must be prepared via sandblasting, shot blasting, scarifying or other mechanical methods.

Metal substrates must be blasted to SA 2½ or mechanically cleaned.

PRODUCT PREPARATION

Mix both pre-dosed components thoroughly. Best results when applied over primer PRIMER POX S.

PRODUCT APPLICATION

Apply with spatula or trowel. For reinforced coatings place fiberglass mesh between two coats.

CLEANING EQUIPMENT

Clean immediately with solvent. Hardened product removable only mechanically.

STORAGE

Store sealed at +5°C to +25°C for max 12 months.

WARNINGS

- Do not dilute the product.
- Do not apply below +5°C.
- Do not apply on damp or dew-covered surfaces.
- Do not apply on substrates with moisture >5%.
- Do not apply in fog or rain.



Date 15/10/2025

Str, Via Piero Gobetti, 8,
15057 Tortona AL
Tel. 0131 866312

info@btechitalia.eu
www.btechitalia.eu

EPOSTUC S

TWO-COMPONENT EPOXY PUTTY



PRODUCT SHEET

HEALTH AND SAFETY

Refer to the latest Safety Data Sheet for instructions on handling, storage and disposal. Do not release product or empty containers into the environment.

For **PROFESSIONAL USE ONLY**.

LEGAL NOTICE

The information and recommendations given above, although they correspond to our best experience, must in any case be considered purely indicative and must be confirmed by exhaustive practical applications. Therefore, before using the product, anyone who intends to make use of it must determine whether it is or is not suitable for the intended application and, in any case, assumes all responsibility that may arise from its use. Always refer to the latest updated version of the technical data sheet, available on the website btechitalia.eu.



Date 15/10/2025

Str, Via Piero Gobetti, 8,
15057 Tortona AL
Tel. 0131 866312

info@btechitalia.eu
www.btechitalia.eu