

TECHNICAL DATA SHEET
GEBOSIL ACRYLIC FIRESTOP EI240 - professional type – SILAC10

EN
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Description

One-component plasto-elastic sealant based on polyacrylic aqueous dispersion. Fire-and smoke resistant, **GEBOSIL Acrylic sealant FireStop EI240** is particularly suitable for joint sealing in fire-retardant constructions. As it grows in volume by reacting to the increasing heat, it forms a barrier against flames and smoke in case of fire. GEBOSIL Acrylic sealant FireStop adheres even to damp substrates and is particularly indicated for interior and exterior sealing between various building material such as plaster, concrete, asbestos, bricks, cement, wood, frames, fireproof doors and walls where fire-retardant materials are requested.

A specific adhesion and tackiness catalyst gives the product a firm sealing power.

STANDARD SPECIFICATION

TEST REPORT No. 298762/3471FR – ISTITUTO GIORDANO S.P.A.

GENERAL PROPERTIES

Basis	polyacrylic
Appearance	mellow
Polymerization	by water evaporation
Specific weight	1,58 ± 0,05 g/cm ³ (a 20 °C)
Training skin	10-20 min. (20 °C, 45 % U.R.)
Rate of crosslinking	1-4 weeks according to the thickness of the joint, the temperature and the air humidity
Volume change	-15 ± 5 %
Module	0,20 ± 0,02 N/mm ² (a 100% dilatazione)
Exercise movement	15 % of the thickness of the joint
Intumescence	100%

Preparation and Use

Conditions of use:

Use at a temperature between + 5 ° C and + 50 ° C.

It is advisable to completely harden the product before the next painting.

Surface requirements:

The surface must be clean, free from dust, oil, release agents, grease, asphalt, ice.

minimum joint size: 6x6 mm, max: 30x15 mm.

For absorbent supports it is advisable to give a first-hand with GEBOSIL ACRYLIC FIRESTOP EI240 diluted in water at brushable consistency.

Limitations:

Do not apply in case or imminent danger of rain. After application, protect from rain and water until completely hardened.

Tools for use: Manual spray guns, pneumatic and suitable spatulas.

Tool cleaning: Make cleaning with plain water.

Stains and residues: Remove the parts not yet cross-linked with water, the hardened parts can be removed mechanically only.



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Packaging

GEBOSIL ACRYLIC FIRESTOP EI240 is available:

Color: white

Cartridge: 310 ml.

Storage and shelf life

In its original packaging in a dry place, away from direct sunlight in a cool place at temperatures between + 5 ° C and + 25 ° C, the product has a shelf life of 12 months.

Safety precautions

Available, on request, the safety data sheets.

Avoid contact with mucous membranes and skin. Use gloves to prevent irritation, especially in those subjects. In case of contact with eyes, rinse thoroughly with water and seek medical advice.

To disperse the empty containers.

Warranty and liability

G&B FISSAGGI Srl guarantees the durability of the product within the limits of its shelf life in storage. Our liability in no event shall go beyond what is established in our sale conditions. **G&B FISSAGGI Srl** is not responsible under any circumstances for incidental or consequential damages from accident.

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