

# BITOGLUE FBA-70

## Multi-purpose fibre-reinforced bituminous sealant

**Description:** Solvent-based, fiber-reinforced thixotropic sealant and adhesive, formulated with bitumen, selected elastomeric resins and special additives.

**Advantages:**

- It is applied cold.
- Ready for use and easy to apply.
- High elasticity and resistance.
- Instant waterproofing.
- Also adheres to damp surfaces.
- Weather resistant.
- Quick and safe adhesion.
- Resistant to low temperatures.
- Use of extruders not required.
- Excellent resistance to UV rays.

**Applications:** Suitable for:

- filling joints, cracks and pores.
- sealing chimney terminations, piping, and vents on roofs.
- sealing vertical parts of waterproofing cover.
- gluing bitumen membranes and polyurethane-based insulation panels (do not apply on polystyrene-based insulation panels).
- waterproofing roofs, piping and ventilation ducts, drain pipes, dome skylights, sheet metal claddings, foundations, walls, terraces, balconies, etc.
- use on wet surfaces.

Adheres to: stone, masonry, concrete, marble, brick, glass, corrugated asbestos, bituminous membranes and roofing felt, tar, metal, sheet metal such as copper, zinc, lead, aluminium as well as wood and rigid PVC.

**Surface preparation:**

- Make sure that the surface is free from detached parts, loose debris or non-adherent parts, coatings, rust, powder, or release oils; carefully clean the surfaces, which must be sound and sufficiently dry.
- Apply at temperatures between 0 °C and +35 °C; avoid extremely hot or cold conditions during application and drying of the film.

**Application:**

- Bitoglue FBA-70 is ready for use and is applied by spatula or, if packed in cartridges, by specific guns.
- Use common synthetic thinners to clean tools.

**Warnings:**

- Do not use indoors or in non-ventilated premises.
- Do not mix with cement or water.
- Do not use on polystyrene-based insulation panels.
- It is not recommended to use the product for gluing insulation panels on insulation panels.
- Store in tightly sealed original packaging.
- Flammable product
- Do not expose to heat sources, open flames or other sources of ignition.
- Comply with the information on the safety data sheet.
- Consult the information at the bottom of this document.

**Packaging:** 280 ml cartridges.  
1, 5, 10, 20 and 25 kg metal pails.

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**Technical data:**

MAIN CHARACTERISTICS		
Appearance		Thick paste
Colour		Black
Shelf life in closed original packaging		24 months
Solid content ( <i>m/m at 130 °C</i> )	EN ISO 3251	(83-92)%
Brookfield viscosity ( <i>at 25 °C, spindle 7; 2 rpm</i> )	EN ISO 3219	(7,500±1,500) P
Density ( <i>at 20 °C</i> )	EN ISO 2811-1	(1.24-1.32) kg/L
Drying time		30-60 minutes*
Time for complete drying (setting time)		48 hours*
Closed-cup flash point	ASTM D3828-87	> +40 °C

\* Measurements have been recorded at a temperature of 23 °C and with 50% moisture. Declared data may vary depending on the thickness of the applied product and on the specific conditions of the construction site: temperature, humidity, ventilation, and absorberency of surfaces.

The advice and technical information provided represent HA ITALIA S.p.A.'s best knowledge of product properties and use. Considering the different situations of use of the products and factors beyond our control (media, working conditions, failure to comply with instructions), we cannot be held responsible for the results obtained. Before using the product, anyone who intends to make use of it is required to determine whether it is suitable for the intended use and assumes full liability for whatever may arise from its use.

**HA Italia disclaims any and all liability arising from failure to observe the warnings mentioned in this data sheet and failure to comply with the requirements set out in the safety data sheet.**

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