Technical Commercial Data Sheet

BITUVER BITUMASTIC

Bituminous paste in aqueous emulsion ready for use.

Bitumastic is used for the **fixing of various types of insulating panels** such as fibreglass, rock wool, polyurethane and polystyrene. Usable vertically, horizontally and on the ceiling, on masonry surfaces and buildings constructed in concrete, brick, wood and other materials.

Available in 20 kg packages.

Intended use and characteristics

- Resistance to atmospheric agents
- Perfect adhesion to the support
- Quick drying
- Cold application
- No need to use extruders
- Odourless and non-flammable product
- Non-toxic, solvent free product

Preparation of the surface:

Ensure that all the detaching, crumbling or non-adhering parts are removed, as well as paint, rust, dust and release agents and carefully clean the surfaces which must be solid and dry.

Application:

For use as an adhesive for insulating panels, it can be applied over the entire surface, in points or in strips with the use of a putty knife or plastering trowel. In point-application, it should be spread with a putty knife in the four corners and at the centre of the insulating panel. Immediately following this application, the insulating panel should be pressed firmly onto the surface being covered and insulated.
After use, clean the tools with water and, should the product be dried, we recommend removing it with hot water or with the most common synthetic thinners.

Consumption:

Consumption as an adhesive for panels is about 400-500 g/m² (5 points per m²).

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Warnings and recommendations:

- We recommend applying the product with ambient temperatures no lower than +5°C and when there are no weather conditions of fog, rain and frost forecast, in any case avoiding situations of extreme cold and hot even during drying.
- The recommended quantity should never be exceeded for each coat in order to prevent blocking evaporation of the water contained in the bituminous liquid product, which otherwise would remain blocked under the dried film.
- Temperatures above 35°C compromise the workability of the product with excessively quick drying of the film on the surface.
- Do not use on surfaces subject to rising damp or strong water pressure. For more information request the material safety data sheet.

Protect from frost. Do not expose the packages to a temperature lower than +5°C. Once frozen, the product can no longer be recovered.

GENERAL SPECIFICATIONS

Appearance		Thixotropic paste
Colour		Black after drying
Stability in the original closed containers		12 months
Dry residue at 130°C:	EN ISO 3251	49% - 55%
Brookfield viscosity at 20°C (5, 6 rpm)	EN ISO 3219	38,000 cP 3 7,500
Specific gravity at 20°C	EN ISO 2811-1	1.10 kg/l 3 0.03
pH at 20°C		8 - 9
Drying time		90 – 120 min. *

*Values recorded with temperature of 23°C and humidity at 50%. The information provided may vary depending on the thickness of the product applied and the specific job site conditions: temperature, humidity, ventilation, absorbency of the base.

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