

# TECHNICAL SHEET

## BITU PASTA

### Cold-applied bituminous compound

**Product description** **BITU PASTA** is a one-component bituminous waterproofing paste based on organic solvents for cold application.

**Characteristics of the product** **BITU PASTA** is a bitumen paste made of modified bitumen in an organic solvent with the addition of inorganic fillers and microfibers. The solvent in the product regulates the viscosity of the paste so that it can be installed using a cold process. After installation, the solvent evaporates and a layer of elasto-modified bitumen remains, which is waterproof. Since the product contains an organic solvent, all regulations on safe work with flammable substances must be observed! Due to the solvent content, the product must not come into contact with EPS or XPS. The product is used as delivered.

Characteristic	EN method	Unit	Value
Ability to bridge cracks	15812	Class	CB2
Watertightness	15820	Class	W2A
Resistance to pressure	15815	Class	C2A
Reaction to fire	13501-1	Class	E
Resistance to rain	15816	Class	R2
Water resistance	15817	/	compliant
Flexibility at low temperature	15813	/	compliant
Dimensional stability at high temperature	15818	/	compliant
Watertightness after artificial ageing	15820	Class	W2A
Reaction to fire after artificial ageing	13501-1	Class	E
Density	ISO 2811-2	kg/l	1
Dry matter content	ISO 3251	%	≥ 50

## Use and installation

**BITU PASTA** is used for sealing construction details and finishes (floor waterproofing, balcony, terrace, flat roof), for the rehabilitation of bituminous coverings or for anti-corrosion protection of metal surfaces. It can be installed on old or new bitumen membrane (without surface protective film), concrete, wood, metal, PVC joinery. It must not come in contact with materials that are sensitive to organic solvents (EPS and XPS). It is especially suitable for use outside closed spaces. In the case of use in indoor spaces (bathrooms, basements), it is necessary to ensure sufficient ventilation. Before use, mix the contents of the package well and homogenize. The surface on which it will be applied must be cleaned of loose materials, dirt, and oil product residues. The surface must be dry (bituminous covering without dew or concrete without surface moisture). For good adhesion, it is recommended to pre-coat it with IBITOL and wait for the latter to dry. It is applying evenly with a trowel or trowel in a thickness of 2-3 mm for a single application. Apply it to uneven and broken surfaces with a suitably firm brush. In order to perform the right waterproofing, at least two applications are required with intermediate reinforcement, which is carried out by pressing reinforcing polyester felt into the fresh first application and immediately coating it on the outside. When the first application is completely dry and hardened (from 24 to 48 hours, depending on the thickness of the application, absorbency of the base and weather conditions), we can continue with the second application. Where the waterproofing will be exposed to solar radiation, protect it with mineral slate that are sprinkled over the freshly applied paste. Clean the tool with gasoline immediately after use.

In cold weather, product must be stored at room temperature for at least 24 hours before use.  
The product can be installed at external temperatures above +5°C

## Storage and transport

**BITU PASTA** is packaged in ADR-tested metal packaging. Each packaging unit is equipped with labels containing all the information about the product (product name, date and shift of manufacture, filling quantity, safety information,...). Store in a covered area, protected from the sun, heat and mechanical damage, at a temperature from +5°C to +30°C. Storage class: 3. How to use the product and safety measures are prescribed on the product label. Shelf life: at least 12 months from the date of production in the original sealed container.

## Disposal considerations of waste

The waste of product must be collected separately and shall be submitted an authorized organization for waste management. The wastes of the product are classified as: Cleaned waste packaging: metal packaging 15 01 02. Not-cleaned waste packaging: group packaging that contains rests of dangerous substances or is contaminated with dangerous substances 15 01 10\*

Wastes of the product: wastes from adhesives and sealing compounds that contain organic solvents and other dangerous substances 08 04 09\*

Packaging waste: Residues from packing pallets (PE film) and wooden pallets, are classified as 15 01 02 Plastic packaging and 15 01 03 Wooden packaging.



The product is in conformity with **EN 15814:2011+A2:2014**.

The system of quality and handling of the environment is conforming with EN ISO 9001 and EN ISO 14001.