

# TECHNICAL SHEET

## IZO PASTA

### Cold-applied bituminous compound – without organic solvent

**Product description** IZO PASTA is a pasty, polymer-reinforced, single-component bituminous compound based on water dispersion. It contains no organic solvents and is therefore environmentally friendly.

**Characteristics of the product** If a product is based on water dispersion it means that after product application the water as a solvent evaporates leaving a layer of polymer-modified bitumen. In its dry state, the product is watertight. Due to its pasty quality, the product can be applied to vertical surfaces in a relatively thick layer. Due to the added polymers, it has good elastic and adhesive properties thus bridging thin cracks and creating a steadfast bond between EPS or XPS panels and mineral or bituminous substrates. 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

**IZO PASTA** is intended to be used as a stand-alone waterproofing for exterior walls in the plinth area of facades and underground structures not exposed to hydrostatic pressure. It is also used in areas such as bathrooms or basements where waterproofing with bituminous membranes is not possible due to various installations. Mix the content of packaging well before using the product. The substrates must be free of unbound materials, dirt, soil or residues of petroleum products. To ensure good adhesion of the product, first coat the surface with bituminous primer IBITOL which must dry before applying bituminous paste. Apply a 2–3 mm layer of the product using a notched trowel. Press reinforced polyester felt into the fresh first coat and immediately, apply a second layer of similar thickness. Total quantity of product used amounts to 4–5 kg/m<sup>2</sup>. The completed waterproofing must be immediately protected against any mechanical damage using XPS panels. The completed waterproofing must be protected against mechanical damage using XPS NI or NL panels. The construction should be backfilled only after the bituminous waterproofing has fully hardened.

Installation must not be carried out in conditions of high relative humidity (above 80%), at temperatures below +5°C, or when there is risk of frost or precipitation within 24 hours of installation. The curing of the product depends on weather conditions and is best at low relative humidity (30% to 50%) and temperatures between +15°C and +30°C.

Clean the tool used with water (fresh product) or organic solvent (dried product).

## Storage and transport

**IZO PASTA** is packed in plastic packaging with labels indicating the product name, manufacturing shift and the date of production. Store the product in a covered area that offers protection from direct sunlight and low temperatures. The product must not freeze. Shelf life: at least 12 months from the date of production in the original sealed container.

## Disposal considerations of waste

Any waste product must be handled in accordance with the waste legislation. Residue or waste product is classified as non-hazardous waste, specifically as construction waste – bituminous mixtures (17 03 02). Waste packaging of the product must be handled in accordance with the Regulation on the management of packaging and packaging waste. Waste plastic packaging shall be disposed of as plastic packaging (15 01 02).



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.