



Product description

Elasto-bituminous sealing adhesive with solvent used to bond several insulating materials and perform cold welding on polymer-bitumen membranes joints. It allows the installation in complete safety thanks to the elimination of the burner. BITUMPHALTE 100 can be applied on zinc, metal supports, TPE supports, bitumen-polymer membranes, polyurethane insulating panels. The product is not recommended in case of polystyrene and other solvent-incompatible materials. Not suitable for walking or vehicles transit.

Specifications

- easy-to-apply
- it ensure the installation in complete security thanks to the elimination of the burner
- it can be applied on zinc, metal supports, TPE supports, bitumen-polymer membranes, polyurethane insulating panels

Application areas

- sealing of old bituminous sheaths
- membrane and tarpaper sealing
- immediate sealing of constructive details on roofs such as fireplaces, skylights, antennas, gutters, lightwell
- bituminous tiles bonding
- bituminous membrane overlaps

Use of the product

The surfaces to be treated must be dry, clean and free of greasy oils and dust. BITUMPHALTE 100 is ready for use. Packed in plastic cartridges, lay on the stand with special mechanical or manual guns. If packed in buckets, BITUMPHALTE 100 can be applied to stitches or strips with a plastering trowel or with a suitable airless pump with appropriate nozzles. In case of strips laying, these will be approximately 4 cm. width and minimum n. 4 per m² for a consumption of approx. 650/850 g/m² depending on the type of surface. If applied like a points grid it will need approx. 50-80 g of product for each point, distributing 10 per m².

Near the perimeter, emerging bodies, reliefs in general, the number of stitches and strips will be doubled for a wide area of approximately 1m, and the bonding should be integrated with mechanical fixings. It is recommended that the application takes place at a temperature of not less than +5°C. Tools wash can be done with the most common synthetic thinner or nitro.

Package

cartridge 310 ml, box 12 pc

Colours



black
nero
RAL 9005

Safety notes

Safety data sheet available on request

BITUMPHALTE 100 - Product data

General characteristics	Inspection method	unit	Value
Appearance			Tixotropic paste
Colour			Black
Stability in original packages		[months]	24
Dry residue at 130°C	EN ISO 3251	[%]	85 / 95
Viscosity Brookfield at 25°C (gir. N. 7 - 2 rpm)	EN ISO 3219		9000 P ± 2000
Specific weight at 20°C	EN ISO 2811-1	[kg/l]	1,44 ± 0,04
Closed cup flash point		[°C]	> 30

These figures are only intended as a guide and should not be used in preparing specifications.

The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.

The management system has been certified according to DIN EN ISO 9001 and DIN EN ISO 14001

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