

# Pratiko® MASTIC

*Bituminous mastic for repairs, sealing & joins*

## Description

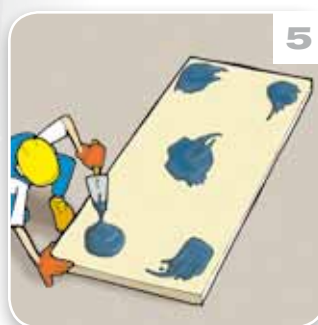
PRATIKO MASTIC is a flexible bituminous mastic reinforced with synthetic fibers which, once dry, forms a plasticized layer with excellent adhesion. PRATIKO MASTIC has an excellent adhesion and durability on bituminous surfaces, galvanized sheets, smooth and corrugated metal sheets, concrete, fiber cement, etc. which remains constant in time. The product has excellent resistance to aging, U.V. ray and atmospheric aggression. PRATIKO MASTIC can also be applied at temperatures below 0 °C, on slightly humid surfaces and is compatible with all types of bituminous membranes.

## Areas of application

PRATIKO MASTIC can be used in a wide range of applications, for example: fixing of cracks, cuts and bubbles which may occur on the waterproofing layer; to seal details (drain outlets, air vents, drainage pipes, chimneys, corners, etc.), to reinforce joins and weak points of the bituminous membrane, seal mechanical fixings and to fix bituminous shingles. PRATIKO MASTIC is a bituminous mastic specifically developed to be used along with the PRATIKO P+V polymer bitumen membrane to seal those areas of the roof such as details, perimeters, protruding objects, etc. Furthermore PRATIKO MASTIC is particularly suitable for the application of organic, inorganic & polyurethane insulations.

## Application & recommendations

- The application surface should be clean, free from oils, grease and dry. Small cracks and fissures can be repaired with a single coat of PRATIKO MASTIC, for larger and deeper cracks and fissures, a polyester fabric reinforcement should be used between two layers of PRATIKO MASTIC.
- Any bubble type formations need to be cross cut, opened and dried (Fig. 1); after which these should then be sealed using two coats of mastic reinforced with a polyester fabric or fiberglass mat. (Fig. 2)
- When using around details, the use of a spatula or trowel is recommended, making sure to evenly spread the PRATIKO MASTIC and using slight pressure to enhance the distribution.
- When applying drain outlets, position the prefabricated drain over a previously prepared piece of bituminous membrane, having a size sufficiently big enough to contain the prefabricated drain outlet flange by at least 10 cm on each side.
- On the lower side of the flange of the drain outlet apply with a trowel a layer of PRATIKO MASTIC (Fig. 3), to obtain the adhesion of the drain outlet on the previously applied piece of membrane. (Fig. 4)
- For the application of insulation panels, PRATIKO MASTIC is applied with a trowel on the 4 corners and at the center of the insulation panel (Fig. 5). Immediately after this application the insulation panel is pushed down with sufficient force on the area to be covered and insulated. For this type of spot application the consumption is 500 g/m<sup>2</sup>. It is important that the application does not occur at temperatures below +5 °C. During application it is important to avoid extreme temperatures of cold and heat and those days with adverse weather conditions.



## Technical data

Technical characteristics	M.U.	Cartridge 280 ml	Pail 25 kg
Appearance		Dense Paste	
Color		Black	
Density at 20 °C	kg/l	1,35 - 1,49	1,28 - 1,32
Dry residue at 130 °C	%	86 - 93	82 - 88
Brookfield Viscosity Gir. N.7 and 2 rpm at 25 °C	ps	8.000 - 12.000	300.000 - 500.000
Flash point in closed pail	°C	> 30	> 40
Storage in original closed packaging		24 months	

## Packaging

	PRATIKO MASTIC
Pails	25 kg
Cartridge	280 ml

Pluvitec reserves the rights to change or modify the nominal values without prior notice or advice. The product must be stored and used in accordance to current norms of hygiene, security and industrial practice, as well as the technical indications of the manufacturer and conforming to current regulations.