

MASTIC 3 TP

Hot-poured rubber-bitumen mastic for joints of butments of bridges



MASTIC 3 TP is a hot poured sealing compound made from a mixture of synthetic rubber, bitumen and adhesive agents.

Uses

MASTIC 3 TP is ideal for the filling of deep and broad joints of abutments of bridges.

The mastics is also used for sealing of reinstatements, following pipeline and cable laying.

Properties

- True elastic properties;
- Good rigidity;
- Does not run at high temperatures;
- Compatible with salts and alkalis;
- Service Temperature: -30°C / +60°C.

Packaging

	Cartons per pallet*
Mastic 3 TP	55

*The number of cartons may vary depending on the type of pallet used.

Preparation of the support

The joint must be clean, dry and free from dirt.

To eliminate every residual of humidity with appropriate thermal nozzle to high temperature.

In case of dusty surfaces apply a bituminous primer.

Melting and applying compound

Melting is carried out in a oil bath smelter fitted with a stirring device and temperature control.

Pouring (application) temperature: +/- 160°C.

Critical temperature: max 180°C for 2 h. Temperature maintained in melter: 150/170°C.

Maximum time with maintained temperature: 6/8 hours.

Storage

Unlimited.

No particular precautions are required.

Dimensions and packaging

MASTIC 3 TP is available in cardboard cartons of 19 kg.

Technical data

Technical characteristics	Value	TEST
Softening point	105/115°C	EN 1427
Cone penetration at 25°C	15/20 dmm	EN 13880-2
Penetration and recovery at 25°C	15/30 %	EN 13880-3
Heat stability / penetration at 25°C	15/20 dmm	EN 13880-4
Heat stability / Penetration and recovery at 25°C	10/25 %	EN 13880-4
Heat stability at 60°C for 5 h angle 75°	0/2 mm	EN 13880-5
Elastic recovery	85/95 %	EN 13398
Hardness	50/60 index	ASTM D 2240

For further information refer to the Safety Data Sheet. The figures shown on this product leaflet can vary within a tolerance of +/-5%. The manufacturer reserves the right to change product characteristics at any time without prior notice.