MASTERTEC GmbH & Co. KG
Spezialartikel für den Stahlbetonbau

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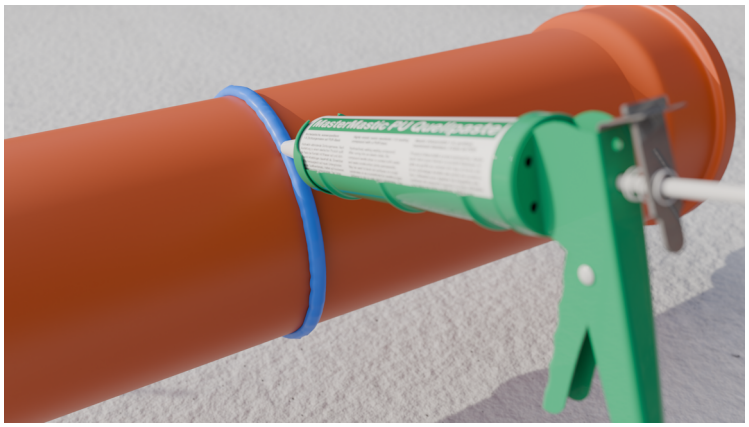
DATA SHEET

MasterMastic PU Swelling Paste | 310 ml

Single-component, solvent-free polyurethane-based swelling paste. MasterMastic PU is a swellable sealing compound for waterproofi ng of concrete construction joints and penetrations. Upon contact with water, the swelling paste expands and seals the joint or penetration reliably and permanently.

Article number: 010030





swelling paste, polyurethane-based, for waterproofing of construction joints and wall penetrations

Visit website

See the price list

en Stand: 13.10.2026

4251689510403

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Technical details

consistency:	pasty, stable
usage:	approx. 360 ml/m construction joint approx. 80 - 100 ml/m wall penetration
setting time:	approx. 6 - 7 mm / 24 hrs. at + 20 °C
volume increasement:	approx. 180%
shore (A) hardness:	20 +/-5
test certificate / approvals: :	construction joints: Investigation report MFPA Leipzig P-SAC 02 / 5.1/ 17 -310 (MFPA Leipzig) Wall penetrations: Investigation report MFPA Leipzig PB 5.1 / 17-315-1 (MFPA Leipzig)
packaging:	12 pouches (310 ml)/ carton
adheres to:	concrete, steel, stone, rigid PVC, and many more !!! Not suitable for polypropylene !!!
application:	for dry and moist substrates
min. shelf life:	best before 9 months after date of production
density:	ca. 1,17 g/ml
thermal scope of application:	+ 5 °C up to + 45 °C
waterpressuretightness:	up to max. 4 bar wall penetration up to max. 5 bar construction joint
material:	polyurethane rubber

Resistance:	On request
colour:	light blue

General information

Article number:	010030
article group:	103 - Quellbandkleber+PU Quellpaste
GTIN:	4251689510403
customs tariff number:	32141010
packing unit:	ct
sales quantity unit:	1 Kt
storage:	Store in undamaged and unopened original packaging in a dry place out of direct sunlight.
disposal:	Disposal must be made according to official regulations. MasterMastic PU contains no solvents and once cured is physiologically harmless.

Basis

All dimensions and information in this data sheet reflect the results of the laboratory tests that have been carried out. Deviations from the values determined by us under laboratory conditions are possible due to environmental and operating conditions beyond our control. The data in this data sheet only applies for the product delivered by us. The product data corresponds only to the specifications in Germany. Possible country-specific deviations are not taken into account here.

Lifetime

The useful life of buildings is designed for 50 years, and so are the products that are installed. However, this can be shortened by external influences. The expected lifetime of our products depends to a large extent on the installation location (e.g. buried installation, damp environment, offshore, etc.). In addition, there are external influences such as exposure to chemical influences (e.g. acids, aggressive media, aqueous solutions, industrial waste water, oils, etc.) and ambient temperatures / operating temperatures. Ultimately, no generally valid statement can be made about the guaranteed service life of our MASTERTEC products, as this depends on many parameters (use, environmental influences, installation requirements, safety regulations, etc.). To ensure safe operation, we recommend continuous testing of the product, as part of an operating and maintenance manual to be prepared by the customer in accordance with the safety requirements.

Indication of law

The technical information reflects our current knowledge of the product described. It is intended only as information for users. As we do not know the envisaged applications and processing conditions, it is the responsibility of the user to carefully check that the product is suitable for the intended purposes. Due to the different components at the installation site and the working conditions in place there, MASTERTEC cannot provide any guarantee whatsoever for the result of the work. Claims arising from any legal relationship can only be recognised in the event of wilful intent or gross negligence, irrespective of the statements made here or advice provided verbally. In this case the user must prove that he has provided MASTERTEC in writing with all the information required to correctly assess the installation situation in good time. Subject to necessary product specifications or further developments. By providing this information MASTERTEC does not intend to infringe third party rights. The latest data sheet in each case applies. Our corresponding terms and conditions of sale and delivery apply.

The previous data sheets are no longer valid

Print date 13.10.2026 , last modified 09.10.2026