

Data sheet

11.40 - MasterMastic PU swelling paste - 310 ml

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



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Product video in further languages





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SPECIAL ARTICLES FOR REINFORCED CONCRETE CONSTRUCTION

ROCKBOND

MAKING CONCRETE STRONGER

article number:	010030
article group:	103 - Quellbandkleber+PU Quellpaste
GTIN:	4251689510403
customs tariff number:	32141010
packing unit:	Kartusche
sales quantity unit:	1 Kt
weight per:	Kartusche = 0.4 kg
material:	polyurethane rubber
colour:	light blue
density:	ca. 1,17 g/ml
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



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thermal scope of
application:

+ 5 °C up to + 45 °C

waterpressuretightness:

up to max. 5 bar wall penetration

up to max. 2 bar construction joint

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 MasterMastic PU swelling paste 310 ml. 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



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The previous data sheets are no longer valid

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