



**MASTERTEC**  
SPEZIALARTIKEL FÜR DEN STAHLBETONBAU

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## PROTECT EP-resin

Epoxy resin Epoxy resin for non-positive seals

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article number:	040020
GTIN:	4251689515026
customs tariff number:	39073000
packing unit:	Liter
sales quantity unit:	1 Liter
weight per:	Liter = 1.3 kg
material:	epoxy resin
colour:	transparent
consistency:	fluid
	viscosity 310 mPa.s (low viscosity)
density:	approx. 1,08 g/cm <sup>3</sup>
mixing ratio:	4 : 1 (component A : component B)
surface tension:	approx. 24,04 mN/m
compression strength :	approx. 60 N/mm <sup>2</sup>
tensile strength:	approx. 45,7 N/mm <sup>2</sup>
elongation:	approx. 6,1 %
e-Modulus:	approx. 2600 N/mm <sup>2</sup>
application time:	approx. 25 minutes, relating to 100 g
application temperature:	+ 8 °C up to + 35 °C
	substrate- and materialtemperature
Packing:	1 l combination can
	800 ml component A
	200 ml component B
Carton:	6 cans
storage:	Store in undamaged and unopened original packaging in a dry place out of direct sunlight. Stockable for one year at temperatures between + 5 °C to + 25 °C.



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disposal:

Disposal must be in accordance with the pertinent national and local regulations. Hardened materials may be disposed of with regular household/commercial waste. Cartridges containing residual paste must be treated as colour waste.

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## 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.

## Indication of law

The technical information reflects our current knowledge of PROTECT EP-resin . 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

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