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Spezialartikel für den Stahlbetonbau

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DATA SHEET

STOPPER SCREW 22 in | 21.5-23 mm

Screwed inner seal for pressure water and gas-tight sealing of formwork tie points

Article number: 046210





Screwed sealing of formwork tie points

- Maximum safety with excellent appearance
- Also suitable for conical clamping points
- Tested for: pressurized water, sound, radon, and fire protection

Visit website

Installation instructions

See the price list

en Stand: 21.10.2026

4251689538001

DATA SHEET

STOPPER SCREW 22 in | 21.5-23 mm

Technical details

inner diameter of tie point :	21,5 to 23 mm
overall length :	72 mm
Substances according to the SVHC list contained or proportional weight ≥0.1%:	No
conform to REACH Guideline:	Yes
waterpressuretightness:	up to 7 bar
material:	screw / nut / pressure plate: stainless steel V2A rubber seal: thermoplastic elastomer claw: polyoxymethylene

Resistance:	Medium	resistant
	Soap suds	Yes
	Sodium hydroxide	Yes
	Potassium hydroxide	Yes
	Ethanol 20%	Yes
	Ethanol 99.9%	Yes
	Isopropanol	Yes
	Ammonia 23%	Yes
	Sulfuric acid 5%	Yes
	Petrol	Yes
	Diesel	Yes
	Biodiesel	Yes
	Mineral oil 15W40	Yes
	Motor oil 0W40	Yes
	Hydraulic oil HVLP 46	Yes
	Sea water 3-4% NaCl	Yes
	Chlorine water 0.95-1 mg/l	Yes
	Chlorine water 10 mg/l (shock chlorination)	Yes
	Sodium carbonate	Yes
	Bitumen	Yes
	Additional media	On request
colour:	screw: silvery nut: silvery pressure plate: silvery rubber seal: black claw: green	

General information

Article number:	046210
article group:	611 - Stopper Screw + Zubehör
GTIN:	4251689538001
customs tariff number:	39259080
packing unit:	Bucket
sales quantity unit:	100 Stk
storage:	Store in undamaged and unopened original packaging in a dry place out of direct sunlight
disposal:	Can be disposed of at municipal waste landfill sites or waste incineration plants, taking into account the local waste disposal regulations

ACCESSORIES



STOPPER SCREW | Torque Set

sku 046183

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

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