

# Installation tutorial

## STOPPER SCREW 20-in (19.5-22 mm)

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

article number: 046240



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Product video in further languages



# Installation tutorial:



## Scope of delivery

The **STOPPER SCREW type in** is delivered ready for installation in a plastic bucket (100 pcs.). Each bucket contains 4 bits, which are attached to the inside of the lid. (Type 6: 50 pcs. and 2 bits)



## Installation tools

### For installation you need:

- Cleaning brush
- Cordless screwdriver
- Hammer for driving in and positioning
- Torque control tool



## Preparation of tie point

Clean the inside of the tie point. Remove loose particles and dust before installation of **STOPPER SCREW type in**.



## 1. Insertion

Insert the **STOPPER SCREW type in** into the clean tie point to be sealed. To do this, position the claw of **STOPPER SCREW type in** in such a way that all 4 claw ends are inside the clearance of the tie point. With a hammer blow onto the pressure plate the claw of **STOPPER SCREW type in** slips into the tie point and centres itself.



## 2. Positioning

Push or drive the **STOPPER SCREW type in** into the desired position in the tie point. For a flush seal, after tightening, the untensioned STOPPER must protrude approx. 7 mm above the tie point.



## Alternatively with STOPPER SCREW positioning aid

The use of the **STOPPER SCREW** positioning aid makes positioning much easier due to the recess on the front side.



### 3. Tightening

Tighten the screw of **STOPPER SCREW type in** with a cordless screwdriver. Use speed class 1.

Then tighten the screw of the **STOPPER SCREW type in** with the torque wrench to a torque of 4Nm (5Nm for conical anchor holes).

With our **STOPPER SCREW torque set**, this step can be done more easily.



**STOPPER SCREW type in** mounted in tie point with flush seal.

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# Accessories

**STOPPER SCREW**  
**torque set**

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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 STOPPER SCREW 20-in (19.5-22 mm). 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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