FormPlug

TECHNICAL DATA SHEET

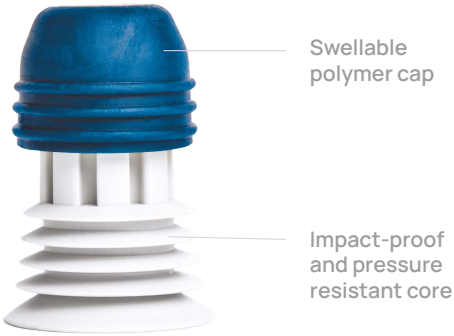
FormPlug is used for the watertight sealing of hollow formwork spacers. FormPlug is simple to install. There is no finishing required.

Description

- FormPlug consists of an impact-proof and pressure resistant core and a water swellable polymer cap.
- FormPlug ensures hydrostatic head resistance and waterproof sealing of tie bolt spacers, whether made of PVC or steel.
- 100% waterproof
- Pressure resistant up to 6 Bar.

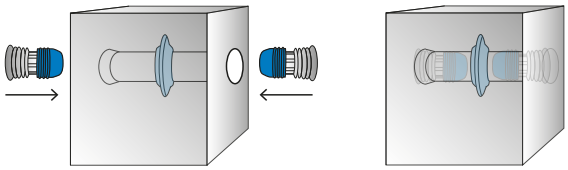
Advantages

- Impact-proof core fixes plug and ensures pressure resistance.
- Swellable polymer cap seals against water pressure up to 6 bar.
- Fast and easy to use.
- Simple installation - only a hammer is needed.
- No finishing required.



Application

- Remove the formwork bolt and associated parts from the spacer hole.
- Install the FormPlug manually in the spacer.
- Hit FormPlug into the spacer by use of a hammer until FormPlug is installed into the spacer.
- No finishing or after-treatment required.



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Technical Data

Material	Core - Impact Proof Polyamide Cap - Hydrophilic Polymer
Durability	Resistant to contact with a wide range of chemicals. Contact your Manorteq representative for more information.
Swelling capacity in fresh water	≤ 500 %
Swelling capacity in concrete water	≤ 400 %
Swelling capacity in salt water	Approx. 150 %

Dimensions

Product diameter	22 mm
Spacer diameter	21.50 - 22.20 mm
Pieces per bag	100
Pieces per box	1.000
Pieces per pallet	18.000

Storage

FormPlug must be covered from rain and moisture and clear of the ground.

- Protect the materials from all sources of moisture and frost.
- Shelf life is 2 years from date of manufacture.
- Storage temperature must be between 5 °C and 30 °C.

Certificates / Approvals

Please contact your local Manorteq representative for more information.

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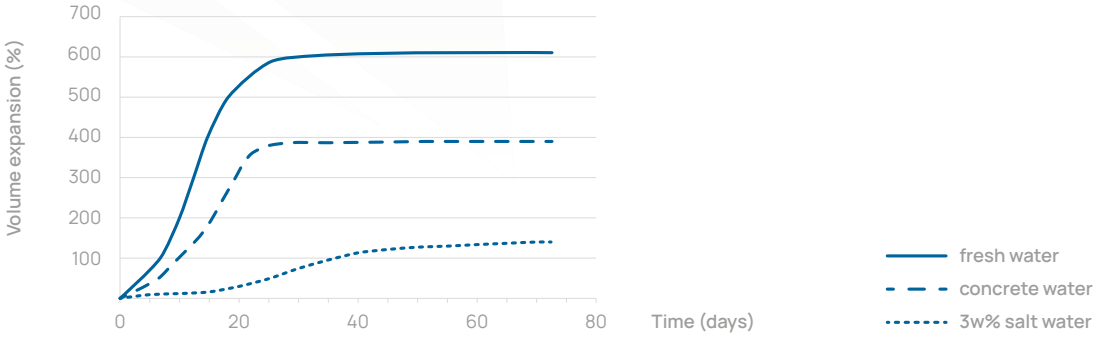
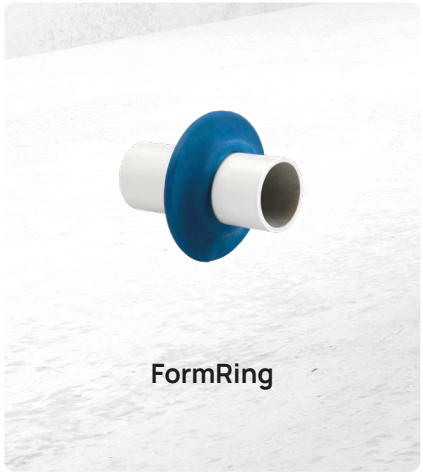
FormPlug Expansion Capacity



Installation

Accompaniments



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Warranty

Manorteq Limited (Company No. 13817118) warrants to the purchaser that the products supplied by it shall be free from material defect. Should any of the products be proven defective, the liability to Manorteq Limited shall be limited to (at the choice of Manorteq Limited) either replacement of the proven defective products ex-factory, or refund of the NETT ex-factory purchase price at the date the proven defective products were supplied. Manorteq Limited will not be liable or responsible, to such an extent as permitted by law, for any consequential or direct damages, compensation, costs, expenses, losses or other liabilities that may occur as a result of the defective products. Manorteq Limited makes no warranty as to the merchantability or fitness for a particular purpose and the terms of this warranty are in lieu of all other warranties expressed or implied by law.

Please note: This Technical Data Sheet is for general guidance only. It does not constitute as a detailed guide for a specific application. Due to the unique circumstances of every site, each installation must be assessed on a project-by-project basis as there may be many variables to consider. Independent professional advice should be sought on each installation. The information contained within this Technical Data Sheet is to the best of Manorteq Limited's knowledge and belief, accurate and reliable of the date indicated. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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