



Funcosil Test-Set

- Funcosil facade test kit -

Availability	
Size / Quantity	1 pcs
Container code	01
Art. no.	
4954	■

Range of use

- Non-destructive testing of water absorption/time unit
- Checking the effectiveness of hydrophobising agents
- Can be used to estimate the water absorption coefficient according to DIN EN 772-11

Property profile

- **Contents:**
 - 4 x Funcosil test tubes
 - 1 x Funcosil test plate
 - 1 x digital stopwatch
 - 1 x sprayer (polyethylene)
 - 1 x palette knife (width 30 mm)
 - 1 x butyl rubber (fixing)

Additional information > [Durchführungsanleitung](#)

Possible system products > [Funcosil Prüfröhrchen \(4928\)](#)

Preparation

- **Substrate requirements**
Clean and dry the bonding surfaces of the Funcosil test tube/test plate.
Remove any substances that could impair adhesion from the surface of the building material being tested.
- **Substrate preparation**
Fix the test tube or test plate in position by placing butyl rubber between the contact surface of the tube and the surface of the building material.

Directions

Conducting the measurement

- Fill the test tube with tap water up to the top graduation mark.
- Use the stopwatch to measure the amount of water that penetrates the building material in a period of e.g. 30 seconds, 1, 2, 3, 4, 5, 6, 10 and 15 minutes, and record the results.
- When a fill level of 3 ml is reached, refill the test tube. Record this water volume.
- Once the test is complete, carefully detach the test tube from the base using a filling knife.

Refilling the test tube

- . When the level reaches 3 ml, refill the stand tube.
- Record this amount of water.

After completion of the test, carefully remove the test tube from the substrate with a trowel.

For detailed information regarding the application, please refer to the data sheet "Implementation Instructions".

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.



Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

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