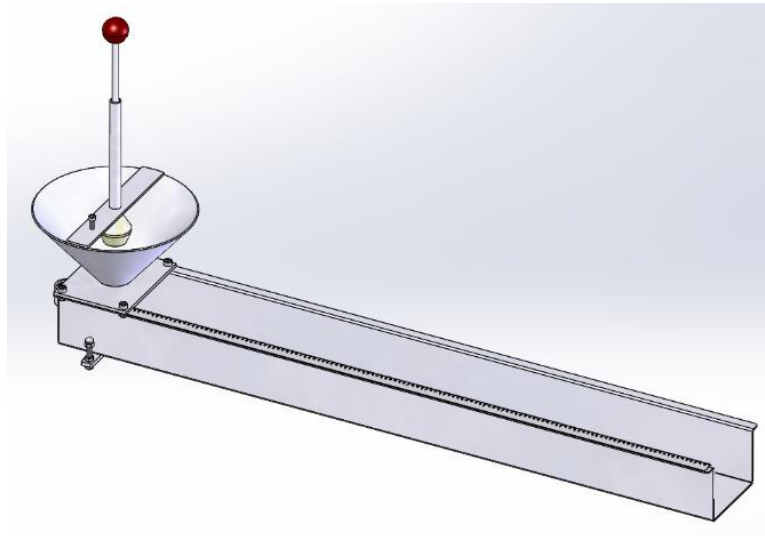


## Operating Instructions

Flow channel for grout  
EN 13395-2



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## 1. Performing tests

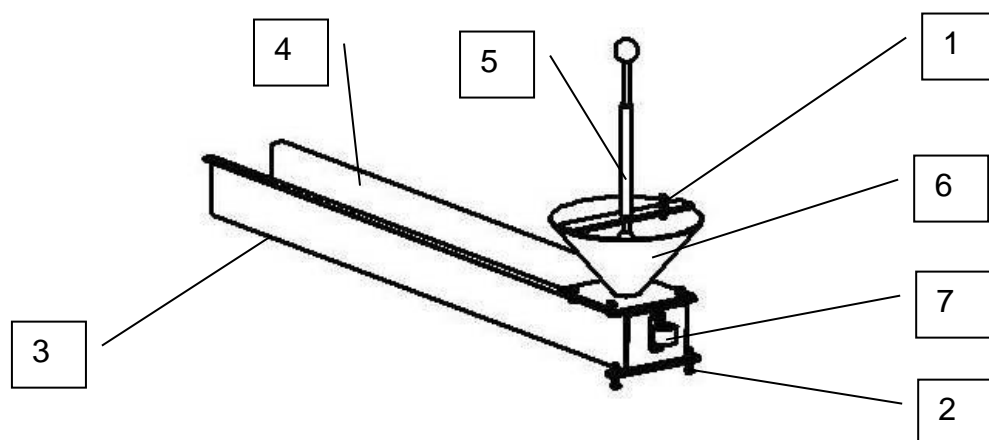
### 1.1 Nature of the procedure

The purpose of the test is to provide a relevant method for assessing the workability of flowable grouts, fine mortars or mortars for repair in the laboratory. The slump flow is the distance the mortar has travelled along the channel after 30 seconds.

### 1.2. Test specification

EN 13395-2 Test methods / Determination of workability

### 1.3. Description of the equipment



1	Adjusting screw
2	Height-adjustable feet
3	Fixed foot
4	Channel, sheet thickness 2 mm
5	Rod + tube
6	Funnel
7	Level indicator for alignment

#### 1.4 Execution

- The preparations must be fulfilled in accordance with the standard.
- Install the flow channel horizontally and firmly in both axes.
- One minute before the test, moisten surfaces with a damp cloth.
- A 1 litre sample of mortar must be poured into the funnel. The adjusting screw serves as a guide for the fill quantity (lower edge of screw = 1 litre)
- The surface of the mortar in the funnel must be horizontal. If necessary pound it carefully to level it.
- 30 seconds after filling, the lifting rod must be lifted carefully and evenly.
- After a further 30 seconds, the slump flow of the mortar must be measured in millimetres as a horizontal distance between the centre of the outlet opening and the end of the flow length.

## 2. Reception

Check the external visible condition of the delivered shipment. If it is in good condition, the shipment can be accepted by the carrier (parcel service or freight forwarder).

If there is no cause for complaint or transport damage, the completeness of the shipment must be checked against the delivery note.

If transport damage is feared or suspected, or is only noticed after receipt has been completed, a report with an exact account of the extent of the damage must be created immediately. Please send us the report immediately by fax. Please do not make alterations to the shipment under any circumstances.

On the basis of this report, we should be able to assess whether the damage can be fixed

- by delivery of spare parts or
- by sending a specialist technician or only
- by returning the device.

## 3. Warranty

In principle, our **General Conditions of Sale and Delivery** apply.

The manufacturer warrants that these operating instructions have been compiled in accordance with the technical and functional parameters of the supplied product. The manufacturer reserves the right to add supplementary information to these operating instructions.

The manufacturer provides the statutory warranty.  
Wear parts are excluded from this warranty.

The manufacturer's guarantee that the machine will remain in perfect working order is contingent on compliance with the provisions of these operating instructions and use of the equipment as intended.

The manufacturer disclaims liability for damage resulting from improper usage of the product or failure to comply with the guidelines and codes of conduct outlined in these operating instructions.

Warranty claims to the manufacturer are excluded if the product is subject to unauthorised changes in structure or in its functional design without the written agreement of the manufacturer.

Infringements are punishable under criminal law.

## 4. Customer service

Great care has been taken to ensure the accuracy of these operating instructions. However, no guarantee can be given that they do not contain errors or that the specifications will remain unaffected in the event of technical changes.

### 4.1 Operating instructions at date of issue

4th edition  
Sept 2005

### 4.2 Copyright

The copyright remains with

**TESTING** Bluhm & Feuerherdt GmbH

These operating instructions are intended only for plant operators and their personnel. They contain specifications and instructions that may not be

- duplicated
- distributed or
- communicated by other means.

Infringements are punishable under criminal law.

### 4.3 Supply of replacement parts – address

For technical queries and replacement parts supply, please contact the following address directly:

**TESTING Bluhm & Feuerherdt GmbH**

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