



# Aquastop

Ultra-fast setting and hardening cement-based waterproofing mortar for immediately blocking water seepage in cracks or holes.



## Fields of application:

- immediate locking of water seepage;
- waterproofing and sealing of cracks and holes;
- sealant for slab-wall joints;
- professional use only.

## Characteristics:

**Aquastop** is a ready-for-use pre-mixed cement-based mortar with ultra-fast hardening to lock water seepage even under pressure. Aquastop fast reaction develops a compound expansion able to lock water under pressure on cracks, holes and porous surfaces.

## Preparation:

the base must be sound, flat, compact, have no parts coming away, and be free of dust, grease, oil, paint, and wax. The base must be dry and well established. Provide the laying surface with protection form direct sunlight beforehand. When the temperature is above +25°C, we recommend you dampen laying bases with low absorbency beforehand to prevent non-standard drying of the mortar.

## Application:

mix **Aquastop** with clean water, using a trowel to obtain a smooth, lump-free paste. Do not add other aggregates or hydraulic binders. When deciding how much mixture to make up, bear in mind that this is an instant-setting product; do not attempt to restore workability by adding water. Cracks of less than 3 mm must be widened by at least 20% to facilitate penetration and, consequently, how well the **Aquastop** grips. Apply the **Aquastop** with a trowel, stopping up the infiltrations. Press the product firmly into the infiltration until it is completely set. Repeat the operation if necessary.

## Quality and Environmental Standards:

**Aquastop** undergoes constant, careful testing at our laboratories, in compliance with the legislation in force UNI EN ISO 9001/2015.

Characteristics	Application methods	Consumption
One-component Mixture water: 1.3 l/bag Applic. temperature: from +5°C to +35°C Setting time: about 1 minute Application max. thickness/coat: 5 mm Resistance to compression after 3 hours: 10 N/mm <sup>2</sup> Resistance to compression after 24 hours: 15 N/mm <sup>2</sup> Resistance to compression after 28 days: 45 N/mm <sup>2</sup> Granulometry: 0.5 mm	Spatula Trowel	1.8 kg/l volume to be filled
		<b>Storage</b> Shelf life of 12 months in the original packages and in a dry place

Code	Product	Form and color	Packages	Pallet
400210	Aquastop	Grey powder	4x5 kg package	480 kg

### Warning

- keep the packs of **Aquastop** away from sunlight before application;
- measure out the amount of water required, making sure you do not exceed the amounts specified on the pack;
- on gypsum or anhydrite bases, use **Primer GS** beforehand.



### Technical and application specifications

Hazard classification as per Directive 99/45/EC:	<b>irritant</b>
Mixing water:	<b>27% in weight (approx. 1.3 l per 5 kg bag)</b>
Mixture pH:	<b>13</b>
Setting time:	<b>approx. 1 minute</b>
Application temperature:	<b>from +5°C to +30°C</b>
Maximum thickness per coat:	<b>5 mm</b>

### FINAL PERFORMANCE SPECIFICATIONS

Compression resistance after 3 hours:	<b>10 N/mm<sup>2</sup></b>
Compression resistance after 24 days:	<b>15 N/mm<sup>2</sup></b>
Compression resistance after 28 days:	<b>45 N/mm<sup>2</sup></b>
Harmonised customs code:	<b>38235090</b>

Measurement of data at 23°C/50% Residual Humidity and no ventilation. The data may be considerably modified by the conditions of use.