

# AQUAFIN<sup>®</sup>-PRIMER

Safety primer for building waterproofing and renovation

April 2024

## PRODUCT FEATURES:

- Dispersion silicate primer with improved adhesion properties
- Ready to use
- Rapid drying
- Substrate consolidator
- Reduces the capillary absorbency on the building material surface
- Dust-binding
- Solvent free

## ADVANTAGES:

- Improves the bonding of subsequent waterproofing and mortar layers
- Can be applied directly - without mixing
- Can be applied by brush, roller and spray
- Can be quickly overcoated - after approx. 30 minutes (matt damp)
- Water-repellent and improved adhesion



Material number	Contents	Unit of quantity	Colour
203901002	5	L	Cloudy white
203901003	10	L	Cloudy white
203901004	1	L	Cloudy white

## AREAS OF APPLICATION:

- As a primer on weak and highly absorbent substrates.
- For substrate preparation for waterproofing buildings with flexible polymer-modified thick coatings (FPD) (e.g. AQUAFIN-RB400) and mineral waterproofing slurries (MDS) (e.g. AQUAFIN-1K) or the multi-mortar ASOCRET-M30.
- Suitable for all cementitious substrates, e.g. concrete and masonry work.
- For dry and matt damp substrates.
- For walls and floors.
- For interior and exterior use.
- System components for waterproofing.
- System component of THERMOPAL restoration plaster systems.

## EXISTING TEST CERTIFICATES:

- EMICODE licence
- French cert. VOC
- Belgian cert. VOC

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## TECHNICAL DATA:

Material properties	
Product components	Ready to use
Base material	Silicate-Dispersion
Consistency	Liquid
Density (spec.weight)	Approx. 1 g/cm <sup>3</sup>
Application	
Substrate/application temperature	From 5°C to 30°C
Consumption	Approx. 200.00-250.00 g/m <sup>2</sup>
Overcoat after	Approx. 30 minutes
Waterproofing	AQUAFIN-RB400 AQUAFIN-2K/M-PLUS COMBIDIC-2K-CLASSIC COMBIDIC-2K-PREMIUM
Mortar/restoration plaster	ASOCRET-M30

## APPLICATION TECHNOLOGY:

### Aids/tools

- Colour roller
- Brush
- Spray equipment

### SUITABLE SUBSTRATE:

- Concrete
- Brick and sand-lime brickwork
- Cement screed (CT)
- Cement plaster
- Lime-cement plaster
- Cement and fibre cement boards

### SUBSTRATE PREPARATION:

#### Requirement for substrate

1. Load-bearing
2. Dry to matt damp
3. Clean
4. Absorbent
5. Free of cracks
6. Free of adhesion inhibiting substances

#### Preparing the surface

1. Clean the sole overhang.
2. Completely remove the sinter layers.
3. Protect/cover adjacent surfaces and components from splashes or spray mist.

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## USAGE:

### Application

1. Apply AQUAFIN<sup>®</sup>-PRIMER with suitable tool.
2. Oversaturation or forming puddles must be avoided.
3. The area can be reworked (after approx. 30 minutes) when the primer has dried to a matt damp finish.
4. Longer drying times do not have a negative effect on adhesion.
5. If necessary, repeat the application.

### Cleaning tools

Rinse tools with water immediately after use.

### EMISSION BEHAVIOUR/BUILDING CERTIFICATE SYSTEMS:

- Very low emissions in accordance with GEV-EMICODE, which normally results in positive evaluations within the scope of building certification systems in accordance with DGNB, LEED, BREEAM, HQE.
- Suitable for indoor use in accordance with the French VOC Directive and Belgian Royal Decree C-2014/24239.

### NOTES:

- Protect surfaces that are not to be treated from the effects of AQUAFIN<sup>®</sup>-PRIMER.
- Clean splashes immediately with water. Glass, metals, window frames etc. can be attached by AQUAFIN<sup>®</sup>-PRIMER.

The recognised standards of construction engineering, the relevant guidelines and current regulations must be observed.

### HEALTH AND SAFETY:

Health and Safety information can be found on the Safety Data Sheet (SDS).

### WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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### MANUFACTURERS CONTACT DETAILS:

Manufacture location	Germany
Legal and trading name of manufacturer	SCHOMBURG GmbH & Co. KG
Manufacturer address for service	Aquafinstr. 2-8 D-32760 Detmold (Germany)
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Manufacturer NZBN	