AQUAFIN®-Primer

Safety primer for building waterproofing and renovation



Material number	Package type	Colour	Units / pallet	Pc/package
203901002	5 l, canister	whitish, slightly cloudy	112,000	1,000
203901003	10 l, canister	whitish, slightly cloudy	60,000	1,000
203901004	1 l, bottle	whitish, slightly cloudy	450,000	6,000

Areas of application

- As a primer on weak and highly absorbent substrates
- For substrate preparation for waterproofing with flexible polymer modified thick layer coating (FPD) such as AQUAFIN-RB400 and cementitious waterproofing slurry (MDS) such as AQUAFIN-1K or ASOCRET-M30 multi-mortar
- for all cementitious substrates (e.g. concrete and masonry work)
- For dry and matt damp substrates
- For walls, ceilings, floors
- for interior and exterior use
- System components for waterproofing
- System components of THERMOPAL restoration plastering systems

Product features

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

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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
- Very low-emission – EMICODE® EC 1 PLUS

Existing test certificates

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

Technical Data

Material properties

Product components	Ready to use
Base material	Silicate dispersion
Consistency	Liquid
Density (spec. weight)	approx. 1 g/cm³

Application

Substrate/application temperature	approx. 5 - 30 °C
Consumption	approx. 200.00 - 250.00 ml/m²
Overcoat after	approx. 30 minutes

System components for building waterproofing

Waterproofing	AQUAFIN-RB400 AQUAFIN-2K/M-PLUS AQUAFIN-1K COMBIDIC-2K-CLASSIC COMBIDIC-2K-PREMIUM COMBIDIC-1K COMBIDIC-1K-S
Mortar / restoration plaster	ASOCRET-M30 THERMOPAL restoration plaster

Processing equipment

Aids/tools

- Colour roller
- Brush
- Spray equipment
- Brush

Suitable substrate

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

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Preparing the substrate

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. Totally remove the laitance layers.
3. Protect/cover adjacent surfaces and building components from splashes or spray mist.

Application

Application

1. Apply AQUAFIN®-Primer with suitable tool.
2. Oversaturation or forming puddles must be avoided.
3. The surface 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 bonding.
5. If necessary, repeat application.

Cleaning tools

Rinse tools with water immediately after use.

Storage conditions

Storage

Store in a frost-free, cool and dry place. At min. 5 - 40 °C for 12 months in the original canister. Promptly use opened container.

Emission behaviour / building certification 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®-Primer!
- Clean splashes immediately with water. Glass, metals, window frames etc. can be attacked by AQUAFIN®-Primer.

Relevant regulations

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

Observe applicable safety data sheet!

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