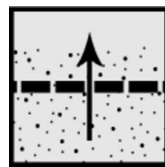


ASO[®]-Unigrund-S

Special rapid-bonding primer



Material number	Contents	Unit of quantity	Packaging	Colour
204201001	1	KG	Bottle	pink-violet
204201002	5	KG	Canister	pink-violet

Product features

- Dispersion primer containing quartz
- Rapid drying
- Ready to use
- Grippy surface
- Provides effective joint connections

Advantages

- System component for bonded waterproofing
- Particularly grippy surface
- Rapid drying
- Coloured for better working inspections

Areas of application

- As a primer on absorbent and non-absorbent substrates
- As adhesion promoter on tiles and smooth concrete
- For interior and exterior use

Existing test certificates

- French cert. VOC
- EMICODE licence
- AgBB certificate
- Belgian cert. VOC
- ETAG 022-1

ASO[®]-Unigrund-S

Technical Data

Material properties

Product components	1 component system
Base material	Butadiene styrene
Consistency	Liquid
Density (spec. weight)	approx. 1.33 g/cm ³
Temperature resistance	- 20 + 80 °C
Classification of the reaction to fire in accordance with DIN EN 13501-1	E

Application

Substrate temperature	from 5 °C to 25 °C
Foot traffic after	approx. 15 - 45 minutes
Can be covered with tiles	After drying completely on non-absorbent substrates (approx. 45 minutes at +15 °C) As soon as ASO-Unigrund-S is dry on the surface on absorbent substrates
Consumption (primer)	approx. 100 g / m ²
Application temperature	from 5 °C to 25 °C

Application technology

Aids/tools

- Fine-pored sponge roller
- Brush
- Colour roller

Suitable substrate

- Cement screed (CT)
- Calcium sulphate screeds (CA, CAF)
- Magnesia screeds (MA)
- Concrete
- Wood materials
- Dry screeds
- Raised floors
- Floor levelling compounds
- Tile bearing elements
- Lime-cement plaster
- Gypsum plaster
- Light plaster
- Gypsum boards
- Gypsum fibre boards
- Cement plaster
- Cement and fibre cement boards

Substrate preparation

Requirement for substrate

1. Load-bearing
2. Dry
3. Even
4. Sealed in the surface
5. Free of cracks
6. Free of adhesion inhibiting substances

ASO[®]-Unigrund-S

Preparing the surface

1. Calcium sulphate screeds must be roughened and vacuumed.
2. Prime calcium sulphate screeds with ASO-Unigrund-S.
3. A moisture measurement must be carried out using the CM method to assess whether it is ready to receive.
4. Weak or adhesion inhibiting layers must be brushed off mechanically, sanded, milled or shot blasted.

Usage

Application

1. Stir well before use.
2. Use undiluted on non-absorbent substrates (e.g. old tiled finishes).
3. Dilute 1:1 with water for absorbent substrates.
4. Apply ASO[®]-Unigrund-S evenly and thinly with a foam or lamb's wool roller in a criss-cross pattern.
5. Tiles and boards can be laid on absorbent substrates as soon as ASO[®]-Unigrund-S has dried on the surface – approx. 15 minutes – and is dry to handle.
6. Further processing is only possible once it is completely dry on non-absorbent substrates. Drying time approx. ¾ of an hour.
7. If using in exterior areas, ASO[®]-Unigrund-S must be protected by bonded waterproofing in combination with tiled finishes under ceramic coatings, e.g. AQUAFIN[®]-2K/M-PLUS.

Cleaning tools

Rinse tools immediately with water. Dissolve dried material with ASO-R001 and wash off.

Storage conditions

Storage

Store in a frost-free, cool and dry place. At min. 5 - 40 °C for 15 months in the original canister. Promptly use opened canister.

Disposal

Product leftovers can be disposed of in accordance with disposal code AW 08 01 20.

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 ASO[®]-Unigrund-S!
- Clean splashes immediately with water.

GISCODE: BSW10

ASO[®]-Unigrund-S

Annotations

Conformity / Declaration / Verification

 0799	
SCHOMBURG GmbH & Co. KG Aquafinstraße 2-8 D-32760 Detmold (Germany) 18 204990 SANIFLEX-EU Kit for producing waterproofing for walls and floors in wet areas	
0799-CPR-150	
ETA-17/0469 ETAG 022-1	
Reaction to fire	E
Release of hazardous substances	see SD sheet
Water vapour permeability	with ASO-Unigrund-D, $s_d \approx 44m$ with ASO-Unigrund-GE/K, $s_d \approx 9m$ with ASO-Unigrund-S, $s_d \approx 6.8m$
Watertightness after EN 13967	watertight
Crack-bridging capacity	Category 1: 0.4 mm
Tensile adhesion strength	≥ 0.5 MPa
Crack bridging ability	Category 2: waterproof
Watertightness at intersections	Category 2: waterproof
Resistant to water	Category 2: ≥ 0.5 MPa
Temperature resistance	Category 2: temperature resistant
Resistance to alkalis	Category 2: resistant to alkalis
Workability	applicable
Thickness:	minimum 0.5 mm

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