



Levelling primer

## FONDO

Floor Line



Fondo is a valuable colourable finish composed of swamp lime, quartz, natural hard rock and its solvent is water. It is defined as a low thickness decorative system according to DIN EN, 13813 CE. It is utilised as a pre-filling levelling agent for screeds. It is quick and easy to apply thanks to its composition and characteristics such as density, coverage and adhesion capacity. It is a ready-to-use white-coloured paste. Non-toxic product.

### **Pre-filler for seamless substrates for the DomusLime system**

Quick and easy application in ready-to-use paste

Fine plaster system, according to DIN EN, 13813 CE

Indoor air quality classification: A+

Maximum grain size of marble powder aggregate: 0.3 to 0.5 mm.

Viscosity: paste

Water permeability

UNI EN 1062-3: medium,  $w=0.20 \text{ kg/m}^2 \text{ h}^{0.5}$

Water vapour permeability UNI EN ISO 7783-2: high,  $S_d=0.08$  for a thickness of 0.3-0.5 mm

Determination of pollutant emissions: (VOC): 0.11 g/l

Determination of free formaldehydes: 1 mg/kg

Reaction to fire EN 13501-1: Class A2 s1 d0



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### TECHNIQUES ACCORDING TO THE QUALITY STANDARD

Appearance	Grey/white paste
Bulk density	approx. 2.1 kg/dm
Mineralogical composition of the aggregate	swamp dust, quartz, natural hard rock
Grain size	approx. 0-500 µm
Storage	12 months
Packaging	10 kg tin
Miscibility	Ready-to-use
Specific weight of mass	approx.15 kg/dm
Expiry	None
Self-levelling	No
Processing temperature	+10° max +30°
Minimum thickness	0.5 millimetres
Maximum thickness	1 millimetre
Accessibility after	12 hours
Walkability	7 days with thickness 3 mm
Coverage	0.8 bis 1.1 kg/sqm

### Performance

Bonding on screed  
or Domuslime primer after 28 days  $\geq 1.5 \text{ N/mm}^2$

### Compressive strength

After 12 hours  $\geq 7 \text{ N/mm}^2$

After 7 days  $\geq 23 \text{ N/mm}^2$

Compressive strength after 28 days  $\geq 32 \text{ N/mm}^2$

Flexural tensile strength after 28 days  $\geq 8 \text{ N/mm}^2$

Abrasion resistance after 28 days  $\leq 700 \text{ mm}^3$

Non-slip properties NPD

DIN 51131 R10

### Ingredients

Swamp dust, quartz, natural hard rock

Water Solvent

Drying (at 25 °C and 65% RH): dry to touch in 8 hours; can be walked on after 12-16 hours.

### Working temperature

Material, air and substrate temperature min. + 10 °C max. + 30 °C

### Coverage per coat

approx. 800 g/m<sup>2</sup>

(determine exact consumption quantities by carrying out a test application on the substrate)

Coverage is indicative; coverage may vary depending on the type of substrate or substrate preparation or the manual skill of the installer.



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**Dilution** Ready-to-use.

**Colourable** See colour range catalogue

### Substrate preparation

The substrate must be compact, free of mould, clean, dry, solid and free of grease. Remove all loose parts with a scraper. Allow the new screed to dry for at least 4 weeks. Completely remove old, unstable coatings and unsuitable wall coverings, including any glazes, etc.

### Disposal

Packaging is made of polypropylene (PP) and can be recycled. Only dispose of empty containers for recycling. Containers with dry residues can be disposed of with household waste or as construction waste. Dispose of liquid residues at a collection point for old paint according to waste code no. 080112 (as per AVV).

**Tool cleaning** Wash with soap and water immediately after use.

### Storage/Transport

Maximum temperature +30°

Minimum temperature +10°

If stored in the original unopened containers and under appropriate storage conditions, the product should be used within 9-12 months of production if possible.

**Packaging** 10 Kg

### Other

All data contained in this data sheet are based on our knowledge and experience and also serve to ensure normal intended use. The user is responsible for checking the suitability and use of the product and is not released from this responsibility. Processing instructions that are not clearly stated in the installation instructions are carried out at the user's own risk. The product is specifically intended for use in combination with other products.

### Safety Warnings

EU limit value (Directive 2004/42/EC)

Cat. A/l: Finish with decorative effect (water-based): 200 g/l (2010) Contains maximum: 0.11 g/l VOC

Use the product in accordance with current hygiene and safety regulations. Do not discard the container carelessly after use. Allow residues to dry completely and treat them as hazardous waste. Do not discharge residues into drains, water courses or onto the ground. See safety data sheet for further information.

### Hazard

H318 Causes serious eye damage

H315 Causes skin irritation

P101 If medical advice is needed, have product container or label at hand

P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection

P302+P352 IF ON SKIN: Wash with soap and water

P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes.  
Remove contact lenses if present and easy to do. Continue rinsing.

P501 Dispose of contents/container in accordance with national regulations

### Mortar

in accordance with DIN EN 13813:2002

