

D 11 (Previously known as Botament D 11)

Deep Penetrating Primer

Product Properties

- For absorbent mineral substrates
- Reinforces the substrates
- Solvent-free
- Fast drying
- For interior and exterior use
- reduces dust formation
- re-usable with container closed properly after use

Area of Application

- D 11 is a deep penetrating primer to be applied on absorbent mineral substrates prior to application of cementitious materials such as waterproofing, tile adhesive, levelling compounds, etc.

Application

Properties:

D 11 is a single-component, ready-to-use, low-viscosity penetrating primer. It reduces the absorbency of porous substrates and reinforces the surface to optimize the adhesion of subsequently applied materials. It is red in colour for easy differentiation of primed and un-primed substrates.

D 11 attains excellent adhesion strengths onto absorbent mineral substrates especially in combination with the Single Component Waterproofing MC-Proof DF, the Special Purpose Waterproofing MC-Proof 700 Flex as well as the Flexible Tile Adhesive M 23 HP

Suitable Substrates:

D 11 adheres to almost all kinds of mineral substrates such as concrete, screeds, render, brickwork, plaster boards, light-weight blocks, etc. Wood and timber-based substrates are not suitable.

Substrate Requirement:

The substrate must be absorbent, clean, solid, stable, free of any loose particles like dust and free of grease, oil, paint, cement lime, tar, bitumen or release agent which might affect the adhesion.

Gypsum plasters must not be smoothed prior to tiling. Anhydrite screeds must be grinded down to a solid basis capable of bearing load. The moisture content of gypsum plasters must not exceed 1% and for anhydrite screeds the moisture content must be lower than 0.5%.

Substrate Preparation:

For all absorbent substrates (cement plaster, screed, gypsum plaster, anhydrite screed, etc.), the usage of deep penetrating primer D 11 is recommended to achieve best adhesion. The primer reduces the absorbency and reinforces the substrate.

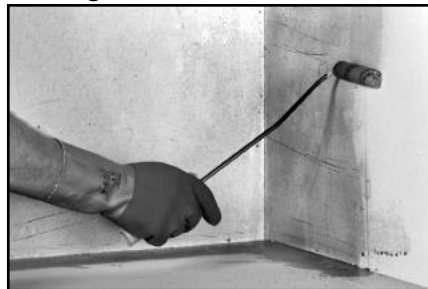
Application:

D 11 is ready to use and can be applied directly from the container by using a roller, brush or spraying device. Apply the primer D 11 in thin layer only to avoid film formation.

Very absorbent substrates as well as gypsum plasters and anhydrite screeds needs to be primed twice.

Once the container has been opened the material is reusable multiple times with container closed properly after usage.

Priming the Substrate:





BE SURE. BUILD SURE.

Application

Ready For Subsequent Layers:

Apply waterproofing MC-Proof DF 9, MC-Proof 700 Flex or tile adhesive M 23 HP after a drying time of 1 hour.

Drying time:

Depending on the temperature, humidity and ventilation on site the drying time is approx. 1 hour.

For gypsum substrates and anhydrite screed a drying time of approx. 12 hours is required.

Generally the primer can be over-coated with subsequent layers when completely dry.

Material base:

Cementitious composite with minerals aggregates and dry powder dispersants

General Remarks:

Protect D 11 against rain until the material is completely dry. The datasheet of products used in conjunction with D 11 must be followed.

All technical data stated in this datasheet are based on test under laboratory conditions. Actually achieved data may vary due to ambient and site conditions. The Material Safety Data Sheet is available on request.

Cleaning:

With water while material is still wet

Technical Data for D 11

Characteristic	Unit	Value	Comments
Colour			Red
Solvent			None
pH-Value		8	
Wet Density	kg/lit	~1.0	
Consumption	ml/m ²	~150	Per layer
Application Condition	°C	+8 to +35	max. 80% r.h.
Drying time	hour	~1	
Drying Time on gypsum and anhydrite screeds	hours	~12	
Rainproof	hour	~1	

Product Characteristics for D 11

Packaging	5 liter plastic container
Storage	Keep frost free and dry.
Shelf Life	12 months if kept in original, unopened and undamaged sealed packaging

Safety Advice

Please take notice of the safety information and advice given on the packaging labels and safety information sheets.

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 02/22. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.