

# BOTAMENT® D 1 SPEED

## Rapid multi-functional bonding primer



BOTAMENT® D 1 SPEED is a rapid multi-functional primer to prepare absorbent and non-absorbent substrates for the subsequent application of tile adhesives, filler compounds, renders or paints in interior and exterior areas.

### Properties

- ❖ Rapidly drying
- ❖ Can be diluted 1:2
- ❖ For absorbent and non-absorbent substrates
- ❖ Good surface grip
- ❖ Can be rolled or painted on
- ❖ For interior and exterior areas
- ❖ Highly productive
- ❖ Solvent-free

### Application Areas

priming of non-absorbent substrates (undiluted):

- ❖ glazed and unglazed tile coverings
- ❖ natural and artificial stone slabs
- ❖ firmly bonded, water-insoluble paints
- ❖ thin-layered carpet adhesive
- ❖ highly compacted concrete
- ❖ impregnated OSB-boards and timber floor boards
- ❖ mastic asphalt screeds

priming of absorbent substrates (diluted 1:1 up to 1:2):

- ❖ concrete, lightweight concrete and porous concrete
- ❖ brickwork
- ❖ cement and calcium sulphate screeds
- ❖ cement, lime and gypsum renders
- ❖ fibre cement boards
- ❖ plasterboards
- ❖ gypsum plaster

### Substrate preparation

The substrate must be in the following condition:

- ❖ absorbent, clean and frost-free
- ❖ stable
- ❖ free from grease, paint, separating agents and loose particles

Crumbly, soft or badly bonding substrate particles must be removed.

In the subsequent tile fitting it must be ensured that the gypsum renders are not smoothed or worn.

### Technical data

material basis	high-quality polymer dispersion with selected fillers
colour	blue
packaging	1 kg 5 kg 10 kg
storage	cold and frost-free at least 12 months in its original sealed container
density	~ 1.36 kg/ dm <sup>3</sup>
consumption per coat	~ 50- 100 g/ m <sup>2</sup>
time interval until fitting of tiles onto absorbent substrates (1:1 diluted with water)	~ 15- 30 minutes
time interval until application of filler compounds	~ 45- 60 minutes
time interval until fitting of tiles onto non-absorbent substrates (undiluted)	~ 30- 45 minutes
application and substrate temperature	+ 5 °C to + 30 °C
cleaning agent	water

All times stated refer to the standard atmosphere of + 23° C and 50 % relative humidity. Higher temperatures and lower humidity accelerate, while lower temperatures and higher humidity delay processing time and curing.

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**Please also note:**

- ❖ sand calcium sulphate screeds prior to priming down to a stable base
- ❖ residual moisture for calcium sulphate screeds ≤ 0.5 %
- ❖ only apply on dry gypsum plasters

substrate type	application of BOTAMENT® D 1 SPEED
absorbent mineral substrates*	1 x 1:1- 1:2 diluted with water
gypsum substrates / calcium sulphate screeds	2 x 1:1 diluted with water
plasterboards	1 x 1:1 diluted with water (only on joints worked on with gypsum filler)

\* such as concrete, porous concrete, sand lime stone, lime and cement renders and cement screeds

### Application

- ❖ apply BOTAMENT® D 1 SPEED by brush, wallpapering brush or lambskin roller
- ❖ the surface must be scratch-resistant after drying
- ❖ only apply as much material so as to avoid the formation of puddles

Prior to applying BOTAMENT® D 1 SPEED shake or stir it up as the grain contained in the primer tends to settle at the bottom of the compound.

In case of dilution with water the primer has to be stirred up and kept in motion while processing to avoid the settling of the fillers.

### Important Tips

Due to the various absorption capacity of building materials and the different local environmental conditions the drying time of the primer can change. Prior to the further reworking of the primer it has to be dried out sufficiently.

For the application of ceramic coverings and natural stone slabs on wooden substrates our fast setting adhesives BOTAMENT® M 10 Speed, M 24 or MULTISTONE® are to be used.

Wooden substrates which are sensitive against moisture like e.g. parquet are to be primed with BOTAMENT® R 20 or BOTAMENT® E 120.

You can view or download the safety datasheet at [www.botament.com](http://www.botament.com).

To achieve optimal results we recommend conducting a site-specific test sample prior to using.

**Important Notice:** The information provided here is based on our experience and is given to the best of our knowledge, but is non-binding. All instructions must be adapted to suit the individual building projects, the application purpose and the specific local conditions. Given these preconditions we shall be liable for the accuracy of the information given as outlined in our sales and delivery terms and conditions. Recommendations by our employees that deviate from this information are only binding for us if they have been confirmed in writing. In any case, the generally accepted technical rules must be adhered to. Edition GB-1807. Further technical details can be found in our technical data sheets on our website: [www.botament.com](http://www.botament.com).  
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