

BOTAMENT® R 20 Multiprimer

Multi-functional primer 1c

BOTAMENT® R 20 Multiprimer is a multi-functional, one-component primer for a large range of application areas. The product is suitable as a protective coating for screeds against moisture penetration from the rear.

Properties

- ❖ Protective coating for calcium sulphate screeds under large-sized tiles
- ❖ Spares the sand scattering
- ❖ Very good bonding on absorbent and non-absorbent substrates
- ❖ Low viscosity

Application areas

primer for

- ❖ cement screeds, calcium sulphate screeds and magnesia screeds
- ❖ smoothed, highly compacted concrete surfaces
- ❖ tile on tile- inside and outside
- ❖ artificial stone and terrazzo floors
- ❖ old, waterproof adhesive rests, sealings and coatings
- ❖ mastic asphalt screeds
- ❖ wooden substrates
- ❖ steel, anodised aluminium and zinc-coated sheet
- ❖ many types of PVC
- ❖ mixed substrates

Substrate preparation

The substrate must be in the following condition:

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

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

Please also note:

- ❖ sand calcium sulphate screeds prior to priming down to a stable base
- ❖ residual moisture for cement-based substrates prior to the application of textile and elastic floor coverings: ≤ 2 %
- ❖ residual moisture for calcium sulphate screeds:
 - ≤ 0.5 % (unheated)
 - ≤ 0.3 % (heated)
- ❖ standard cleanliness degree of steel substrates in accordance with EN ISO 12944: SA 2 ½

Technical data

material basis	1-component polyurethane resin system, quartz sand-filled
colour	amber
packaging	1 kg 5 kg 10 kg
storage	cool and frost-free at least 6 months in its original sealed container
density	~ 1.14 kg/ dm ³
viscosity	~ 2000 mPa·s
working time	~ 60 minutes
consumption	~ 150 g/ m ²
time interval between application and further overworking	≤ 48 hours
walkable	after ~ 4 hours
ready to receive ceramic coverings	after ~ 4 hours
application and substrate temperature	+ 5 °C to + 35 °C
cleaning agent	thinner

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

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Application

- ❖ roll out BOTAMENT[®] R 20 Multiprimer with a brush or a short-pile sheepskin roller
- ❖ only apply as much material so as to avoid the formation of puddles

Prior to applying BOTAMENT[®] R 20 Multiprimer stir it up as the grain contained in the primer tends to settle at the bottom of the compound.

Important tips

BOTAMENT[®] R 20 must not be mixed with any additives or aggregates.

Residual amounts of BOTAMENT[®] R 20 remaining in already opened containers have to be used up rapidly.

People with sensitive skin may experience allergic skin reactions when processing reaction resin materials. To avoid any contact with the skin suitable protective clothing must be worn during application.

During the processing of BOTAMENT[®] BV 2 the site must be well aerated and ventilated.

You can view or download the safety datasheet at 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-1503. Further technical details can be found in our technical data sheets on our website: www.botament.com
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