

# BOTAMENT® BTF 200 TERRACHAMP

## Balcony and terrace joint mortar 2c

BOTAMENT® BTF 200 TERRACHAMP is a diffusion-open reaction resin joint mortar suitable for slurry application to install floor coverings on balconies and terraces. BOTAMENT® BTF is suitable for joint widths of 3 to 15 mm. BOTAMENT® BTF 200 TERRACHAMP must exclusively be used together with BOTAMENT® BTK 200 TERRACHAMP Balcony and Terrace Adhesive as a system.

### Properties

- ❖ Highly vapour-diffusion-open system
- ❖ Excellent adhesion to tile edges
- ❖ Easy to wash with cold water
- ❖ Revolutionary colour fastness without colour pigments
- ❖ Optimal application even at high temperatures
- ❖ For almost all ceramic tiles and natural stones slabs not prone to discolouration
- ❖ High protection against efflorescence by HYDRO O2 Flex-Technology

### Application Areas

Grouting of

- ❖ vitreous stoneware and porcelain
- ❖ split tiles
- ❖ floor clinker slabs and clinker tiles
- ❖ hand-made tiles
- ❖ many natural stone types

### Substrate preparation

The joints must be in the following condition:

- ❖ dry to slightly damp and clean
- ❖ free from adhesive materials, separating agents and loose particles

### Technical data

material basis	2-component reaction resin system
colours	sandy grey, grey, charcoal
packaging	5 kg unit 4.7 kg component (A) 0.3 kg component (B)
storage	frost-free, cool and dry at least 9 months in its original sealed container
density	~ 1.69 kg/ dm <sup>3</sup>
temperature resistance	- 30° C to + 70° C (dry heat)
mixing ratio	15.7 (A) : 1 (B)
working time	~ 30 minutes
walkable	after ~ 24 hours
loadable	after ~ 3 days
application and substrate temperature	+ 10 °C to + 30 °C
<b>cleaning agent</b>	
when fresh	special cleaning tissue
when fully cured	thinner

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

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### Application

- ❖ add B component to A component and mix both together with a slowly rotating mixer for at least 3 minutes
- ❖ to avoid mixing mistakes re-pot the binder agent after mixing into a clean container (scratch container absolutely clean) and mix up again
- ❖ grout tile cover using a foamed rubber or special jointing board
- ❖ prewash surface with a hydro sponge (for contoured coverings use a soft fleece sponge) and then carry out the final clean (wash until clean)
- ❖ renew washing water frequently
- ❖ don't mix material again that has started to set

The exact mixing ratio as stated by the manufacturer must be adhered to.

### Consumption

tile format (cm)	24 x 11.5 (split tiles)
joint width (mm)	8
joint depth (mm)	10
	<b>1.49 kg/m<sup>2</sup></b>
tile format (cm)	20 x 20
joint width (mm)	5
joint depth (mm)	8
	<b>0.54 kg/m<sup>2</sup></b>
tile format (cm)	30 X 30
joint width (mm)	5
joint depth (mm)	8
	<b>0.43 kg/m<sup>2</sup></b>
tile format (cm)	30 X 60
joint width (mm)	3
joint depth (mm)	8
	<b>0.19 kg/m<sup>2</sup></b>
tile format (cm)	60 x 60
joint width (mm)	3
joint depth (mm)	10
	<b>0.16 kg/m<sup>2</sup></b>

### Important Tips

When installing ceramic coverings and natural stone slabs all existing standards and guidelines in their current versions must be observed.

BOTAMENT® BTF 200 TERRACHAMP must be protected from rain while still fresh.

During application the ambient and substrate temperatures must be at least + 10 °C. Temperatures falling below this threshold limit but staying above freezing at night are uncritical once application is complete. If the minimum temperature goes below the limit enduring after the application the tiling has to be encased and heated directly after finishing work.

Due to changes in raw material there may be colour fluctuations between batches; for this reason only material from one batch should be applied per project area. In tiles and slabs with an open pore or rough surface structure residual deposits of the joint mortar may be found.

Should residual streaks be found the day after fitting on smooth surfaces such as porcelain stoneware, these can easily be washed off using a neutral household cleaning agent. At a later stage the removal of such streaks becomes much harder.

When fitting natural stone coverings it is important to apply BOTAMENT® BTF 200 TERRACHAMP across the entire surface to make full use of its impregnating effect. A glossy film that may potentially be left behind after the area has been washed – which is typical for reaction resin mortars – will disappear over time in the course of natural weather impact, maintenance cleaning and general use of the area.

So as to achieve optimal results, we recommend conducting a site-specific test sample prior to application.

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.

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

**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-1406. 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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