

# BT 26

## »All-Weather« Primer

**Water-dilutable bitumen-rubber emulsion for preparing substrates before installing self-adhesive cold-bonding membranes, sealing strips and sealing tapes**

### CHARACTERISTICS

- ▶ also usable on damp and cold substrates
- ▶ active adhesion
- ▶ rapid drying
- ▶ solvent-free

### SCOPE OF USE

BT 26 »All-Weather« Primer is a high-quality, water-dilutable bitumen-rubber emulsion for surface preparation and bond improvement prior to installing self-adhesive cold-bonding BT 21 »All-Weather« Waterproofing Membranes, BT 23 »All-Weather« Sealing Strips and CA 22 / CA 23 Sealing Tapes. BT 26 can be applied on mineral and old bituminous substrates and is suitable for indoor and outdoor use.

### SUBSTRATE PREPARATION

Use BT 26 »All-Weather« Primer only on level, solid, load-bearing, clean, dry or slightly damp substrates.

- Brush off the existing load-bearing bituminous substrates and free them from dust.
- Very thoroughly free the foundation base projection and the base slab front from dirt and excess mortar.
- At low temperatures make sure that the substrate is free of ice.

#### 1. Damp and wet substrates, outdoors

The substrate must be absorbent, i.e. it should be only slightly damp so that the primer can partly soak into the substrate. Wet substrates, recognizable by an intense darkening in colour and/or a moisture film on the surface, must be sealed with CR 65 Waterproofing Slurry approx. 4 days before applying BT 26.

#### 2. Uneven brickwork

Carefully brush the surface off with a broom and prime



it with appropriately diluted BT 26. Before priming, mortar joints of 2 to 5 mm, plaster ridges on bricks, blow holes and voids in the concrete as well as coarse-pored surfaces must be covered with a scratch and filler coat. This is produced with Ceresit bitumen thick coating and helps avoid the formation of blisters in the waterproofing layer.

Mortar pockets, cracks and mortar joints of > 5 mm must be filled with mortar of mortar group II or III. Before priming, repair larger defects with CT 23 Repair Mortar or CN 91 Wall & Floor Repair Mortar »Easy«. In the case of brickwork with numerous projections and cavities, smooth the wall over with a levelling render made of cement mortar.

#### 3. Preparing inner/outer corners and edges of walls

Inner corners and wall/foundation interfaces can be notched out as hollow mouldings. Before that, cut off

resp. chamfer all edges. Use CT 23 Repair Mortar or CN 91 Wall & Floor Repair Mortar »Easy« to produce hollow mouldings with a radius of 4 cm.

## APPLICATION

Before use, mix BT 26 »All-Weather« Primer carefully with water at a ratio of 1 : 1 parts by volume. Use an electric drill with stirrer attachment. The diluted primer can be used at temperatures down to +5 °C. At lower temperatures (down to 0 °C), use BT 26 undiluted. In the case of coarse-pored surfaces, e.g. pumice and hollow blocks as well as aerated concrete, the primer must always be used undiluted. Use a ceiling brush to apply a generous and uniform coat. BT 26 is also suitable for machine application with airless spray guns. Please contact us for recommendable spray guns.

**Before installing the BT 21 »All-Weather« Waterproofing Membrane, make sure the priming coat has completely dried. Always check whether there is sufficient adhesion to the surface.**

For this purpose, place a strip of BT 21 (approx. 5 x 10 cm) on the primed surface, press home and strip off again. If more than 30 % of the priming coat comes off, it has not yet dried sufficiently. Through-drying times depend on the site-specific conditions, e.g. surface moisture, relative air humidity and temperature. Please refer to the "Technical Data" for approximate drying times. Remove excess primer with water while the material is still fresh.

## PLEASE NOTE

Make sure to observe the following technical information:

- BT 26 Safety Data Sheet
- special information issued by the Builders Trade Association on GISCODE BBP 10
- Technical Data Sheets of other Ceresit products
- DIN 18 195 "Waterproofing of Buildings and Structures".

Please refer to the safety data sheet for safety advice and disposal instructions.

## TECHNICAL DATA

Material base:	Aqueous bitumen-rubber emulsion
Density:	1.0 kg/l
Dilution ratio:	BT 26 diluted with water at a ratio of 1 : 1 resp. undiluted (see "Application")
Application temperature:	0 °C to +30 °C
Through-drying times:	The drying times listed below are only approximate values. Depending on temperature, air humidity and substrate, drying is either accelerated or delayed.
Substrate (absorbent):	23 °C/80 %   5 °C/80 %   0 °C/50 %
Dry:	1 h (1:1)   3–4 hrs (1:1)   6–8 hrs (pure)
50 % moist:	2 hrs (1:1)   6–8 hrs (1:1)   min. 24 hrs (pure)
Rainproof:	After approx. 1–3 hrs
Required amount:	Depending on the application approx. 150 to 300 g concentrate/m <sup>2</sup>
Shelf life:	Approx. 9 months if stored tightly closed in a cool and dry place. Use up opened containers as soon as possible.

**Should you need support or advice, please consult our advisory service for architects and craftsmen on the hotline numbers**  
**Phone: +49 211 797 0**  
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Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards of the German Standards Institute (DIN). The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +23 °C and 50 % relative air humidity unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.

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