

PRE-TREATMENT

Betonkontakt

Bonding agent for gypsum plaster on concrete



MATERIAL

BONDING AGENT

Dispersion-based with mineral aggregates.
Red pigmented.
Ready-to-use.



INTENDED USE

PRE-TREATMENT

Improves the adhesion of gypsum plaster to dense, low-absorbent or non-absorbent substrates, particularly on concrete.
For indoor use.



APPLICATION

BY HAND

Apply full-surface and full-coverage with a paint roller.

Drying time at least 24 hours.

BENEFITS

High-quality raw materials.
Increased grip on smooth substrates, especially concrete.
Tinted: highly visible.
VOC-tested for low-emission interiors.

UNTERGRÜNDE

CONCRETE
HIGH-DENSITY BLOCK AND BRICK
MASONRY
INSULATION BOARDS
FORMWORK ELEMENTS

MATERIALBEDARF

CONSUMPTION
approx. 0.25–0.30 kg/m²
YIELD
approx. 16–20 m² / 5 kg
approx. 60–72 m² / 18 kg





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SUBSTRATES

According to **EN 13914-2***, substrates can be assessed using generally accepted methods such as visual inspection, wiping test, scratch test and/or wetting test. Pre-treatment is recommended if the absorbency of the substrate is too low and the surface is too smooth, e.g.:

- dense and/or low/non-absorbent, smooth wall and ceiling surfaces made of concrete
- masonry made of high-density and/or low-absorbent types of stone, e.g. sand-lime bricks
- masonry made of glazed bricks, natural stone or hard-burned clinker
- insulation boards, formwork elements

According to **EN 13914-2***, when plastering with premixed gypsum building plasters, the residual moisture of concrete should be $\leq 3\%$ by mass in the near-surface area up to a depth of 3 cm. The moisture content can be determined using CM moisture meters or the oven-drying method. Substrates with a higher moisture content, e.g., large-format lightweight concrete elements, must only be plastered after further drying and moisture measurement. Alternatively, the surfaces to be plastered can be covered with a plaster base.

On concrete surfaces formed with unplanned, rough-sawn boards that exhibit sufficient absorbency, measures for improvement, such as applying a bonding agent, may potentially be omitted after inspection of the substrate.

Do not use on fire-rated classified concrete elements in conjunction with fire protection coverings according to DIN 4102-4.

APPLICATION

Preparation Remove dirt and deposits, e.g., dust. Cover sensitive construction elements.

Application method Stir the material thoroughly. Do not mix with foreign materials and/or additives, and do not dilute with water. Apply by hand full-surface and full-coverage with a paint roller, or spray evenly using a suitable mechanized process at low pressure and back-roll if necessary (avoid accumulations of aggregates or unstructured areas as much as possible). Clean tools and equipment immediately after use.

Note for mechanized application If necessary, adjust the spraying consistency with up to a maximum of 1 l of clean water.

Touch-ups Remove contaminants/splashes immediately with water. Soften material that has already filmed over with warm water and wipe it up.

DRYING

At least 24 hours, depending on room/climatic conditions and ventilation. After drying, begin plastering promptly to avoid a loss of performance, e.g., due to build-up of construction dust.

PRODUCT DATA

Casonic Betonkontakt 5 kg

Packaging unit: 48 bucket/pallet | Art. No.: 11714 | EAN: 4003230005704

Casonic Betonkontakt 18 kg

Packaging unit: 24 bucket/pallet | Art. No.: 11715 | EAN: 4003230005711

Shelf life approx. 12 months from date of manufacture. Store in a cool, dry place. Protect from frost, intense heat, and direct sunlight. Seal opened containers airtight and use promptly. Do not use expired material.

The wide range of applications and the varying conditions during installation of our materials, as well as health and safety aspects, require the user to observe our technical and safety-related information; this applies in conjunction with the generally accepted rules of good building practice, e.g., relevant standards and corresponding technical regulations. Declarations of performance and other documents are available at www.ce.casonic-bauprodukte.de

Further information on application can be found at www.gips.de:

> IGB Leaflet 2 (IGB Merkblatt 2) > Gypsum plasters and gypsum-based plasters on concrete (Gipsputze und gipshaltige Putze auf Beton)

> IGB Information Service 1 (IGB Informationsdienst 1) > Gypsum plaster and substrate pre-treatment (Gipsputz und Untergrundvorbehandlung)

* EN 13914-2 Design, preparation and application of external rendering and internal plastering – Part 2: Internal plastering

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