

BETON KONTAKT

Bonding primer for smooth surfaces

PINK COLOUR



PRODUCT DESCRIPTION

BETON KONTAKT is a concrete dispersion primer based on a high-quality acrylic emulsion, used to prepare concrete substrates before render is applied. Thanks to selected polymers and added admixtures, the concrete primer saturates the concrete substrate and increases its water resistance.

FIELDS OF APPLICATION

BETON KONTAKT can be used both for the renovation of old buildings and for the protection of new buildings, indoors and outdoors.

SUBSTRATE PREPARATION

The surface to which the product is applied must be level, clean, firm, dry, load-bearing and free from loose particles. If the substrate is exposed to moisture, it is first necessary to repair the damage causing the moisture, or to apply an insulating layer that prevents the moisture from reaching the layer onto which BETON KONTAKT is applied. Concrete substrates (at least 28 days old, with a residual moisture content $\leq 2\%$) onto which the BETON KONTAKT primer is applied must be free from dust. All old coatings with insufficient load-bearing capacity must be completely removed and repaired; only then may further work be continued.

PRODUCT PREPARATION

Technical data sheet – product name: Titanium BETON KONTAKT. Before starting work, the BETON KONTAKT primer must be stirred thoroughly down to the bottom of the bucket. If necessary, dilute the primer with clean water at a ratio of up to 20 % in order to obtain the desired material consistency. BETON KONTAKT is homogenised, free of lumps and easy to apply.

APPLICATION

The concrete surface must be primed with BETON KONTAKT up to 12 hours before render or façade paint is applied. The primer is coloured red. BETON KONTAKT is applied with a roller or a long-pile brush so that the entire surface is covered. The work must be carried out evenly and without interruption on continuous wall areas in order to avoid irregularities that may arise from joints in large wall areas, uneven drying, etc. Subsequent corrections by adding water are not permitted. Drying time: dust-dry approx. 6 hours; application of render or façade paint after 24 hours. The product must be protected from the weather until it has dried completely. Regular maintenance reduces the possibility of algae and fungi forming. All parameters refer to standard weather conditions: temperature 20 °C, relative humidity up to 65 %. The temperature of the substrate and of the air during application and drying must be between +5 °C and +30 °C. Under non-standard conditions the working procedures must be adapted, taking into account that the product dries faster in warm weather and more slowly in cold weather. The manufacturer recommends a preliminary test on smaller areas in order to check the substrate preparation and the application conditions.

TOOLS

For mixing: electric or manual mixer. For application: roller and/or brush.

CONSUMPTION

Approx. 0.2–0.25 kg/m² for one coat of the concrete primer, depending on the layer thickness, the absorbency of the surface and the conditions under which the concrete primer is applied.

STORAGE AND SHELF LIFE

BETON KONTAKT must be stored in its original, undamaged packaging on stable pallets in a dry area, without direct exposure to snow, rain, hail and sun, protected from frost, in an enclosed or covered area. Shelf life: 12 months from the date of manufacture stated on the packaging.

ADDITIONAL INFORMATION

More detailed information about the product, additional documentation and the safety data sheet can be found on the official website: www.titanium-baustoffe.de

TECHNICAL DATA

Form	Liquid
Colours	Red
Application conditions	Standard parameters: temperature 20 °C, relative humidity ≤ 65 %, application temperature: 5–30 °C.
pH value	6.3
Water-vapour permeability	V1
Water permeability coefficient	W2
Consumption	0.2–0.25 kg/m ²
Adhesion	1.85 N/mm ²
Packaging	5 kg / 20 kg
Shelf life	12 months from date of manufacture

DECLARATION OF PERFORMANCE



TITANIUM
EN 1062-1:2006

Manufacturer: REFIX SH.P.K. RKS
DOP 201/08.12.2025
Standard: EN 1062-1:2006

TITANIUM-BETONKONTAKT P-201/08.12.2025

Water-vapour permeability coefficient	Class V1
Equivalent air layer thickness under diffusion conditions	Class V1
Water permeability coefficient	Class W2
Tensile adhesion strength	1.85 N/mm²
Maximum grain size	Class S2 – Medium
Drying time	2 hours
pH value	6.3