

BETONCONTACT

CONTACT PRIMER FOR CONCRETE SURFACES

contact and bonding primer for adhesion improvement to smooth, dense, polished and non-absorbent concrete surfaces

Product description

BETONCONTACT is a special contact primer, which forms a contact surface with secure and uniform distribution of adhesion to all flat, dense, polished and non-absorbent concrete surfaces.

It is particularly recommended when applying gypsum-based mortars, plasters and screeds on smoothly encased concrete surfaces with limited water absorbance, walls and ceilings from ready-to-use concrete elements. The innovative composition of the primer ensures optimal bonding of the mortar or plaster to the base.

BETONCONTACT has a pink control color. It is odorless, which makes it very suitable for work in inhabitable premises and food storages. For indoor and outdoor use.



Properties and scope of use

Properties:

- _____
- very high adhesion to base
- _____
- forms very sticky contact surface with excellent adhesion
- _____
- without solvents, odor and emissions
- _____

For application when:

- _____
- laying mortars and plasters on gypsum base
- _____
- laying on floor screeds
- _____
- plastering of ready-made concrete elements
- _____
- applying ceramic linings on smooth concrete
- _____
- indoors and outdoors use
- _____

For priming on:

smooth coffered and polished concrete

dense and vibrating concrete

non-absorbent concrete surfaces

Packaging and indicative consumption

Packaging:

packaging	quantity/unit	pallet
polyethylene bottle	1 kg	40x12 pcs (480 l)
polyethylene tube	5 kg	96 pcs (480 l)

Indicative consumption:

depending on the base 70-230 ml/m²

Composition

Neutral dispersion of styrene-acrylate polymers in water with small amount of pigment additives.

Expiration date and storage

Store and transport in tightly sealed original packaging in dry and cool environment (best on pallets). Keep away from moisture! Store at temperatures above than 5 °C!

Keep from freezing!

The product is good for use 12 months after production date of an unopened original packaging.

Instructions for use

- color: light pink
- mixing with water: *does not dilute*

Base preparation

BETONCONTACT is used on all bases that are strong, bearing and do not contain separating substances (grease, bitumen, dust). The base should be clean, dry and stable, without cracks and leveled in advance. All flimsy areas and layers with weak mechanical resistance should be removed from the base in advance. Dry anhydrite screeds have to be roughened mechanically (scratched). Surface must be clean and dust free.

Mixture preparation

BETONCONTACT is ready to use.

Do not dilute with water! Mix well before use!

Application

BETONCONTACT should be applied directly, with a brush if possible. It is allowed to be applied with a paint roller or a paint sprayer, which suggests that the base should be perfectly load bearing. Under optimal conditions the primer dries in 2-4 hours. The primed surface should be completely dry prior to further construction works. It is recommended constructions work to begin right after drying in order to avoid dust sticking on the primed surface.

After hardening of the primer, the surface should become scratch resistant. In case it is not, it should be primed again.

Do not allow forming of a shiny film (skin) on the surface!

Attention!

The priming should be performed at dry weather and temperature of the surface and the environment from +5°C to +30°C and moisture of the air under 60%.

The time for complete drying of the primer depends on the weather conditions (temperature and air humidity) and the porosity of the surface, but is not less than 2 hours and may last up to 8 hours.

Keep away from pouring water and rains 24 hours after drying!

Hazards description

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

Apply in well-ventilated premises or in the exterior! Avoid any contact with your skin or eyes! Store the product into a safe place, without children access!

For additional information see the Safety Data Sheet

Maximum content of volatile organic compounds (VOC) for this product (cat. A /g) - 30g / l.

Classification

Complies with the requirements of European and Bulgarian standards and measures up to:

European Standard	Testing protocols
EN 1062-1 EN 13 300	№ 24/23.04.2013
Regulation for emission reduction of volatile organic compounds in the use of organic solvents in certain paints, varnishes and car body repair products.	

Technical data

Testing protocols are issued by Construction Materials Testing Laboratory at Marisan and Kolev Ltd.

Parameter	Measure	Testing method	Testing result
Density	g/cm ³	EN ISO 2811-1	1,08 ± 0,05
Non-volatile compounds content	%	EN ISO 3251	21
pH	-	EN ISO 787-9	8 - 9
Drying time without sticking	h	EN ISO 3678	2 - 4

The information contained in the current document is based on our knowledge and recent technical achievements and experience that we have at the time of the last version. The technical recommendations concerning application that we offer in order to facilitate buyers and those working with our products are non-binding and are neither grounds for legal contract relations, nor for additional obligations resulting from the purchase contract. They do not dispense buyers from the necessity to verify products' application according to the instructions for every specific use. We as manufacturers guarantee the quality of the product, but cannot influence the circumstances and methods of its use. Application of the product should be performed by qualified personnel.