

IDEAL BOND

Cement bonding agent

DESCRIPTION

IDEAL-BOND is a ready to use, cementitious bonding agent designed for use with cementitious topping like SASSOITALIA or TOP FLOOR on set concrete for indoor and outdoor use. It could be used also to bond new concrete (or other cementitious material) onto existing concrete. It is unaffected by possible subgrade moisture.

PROPERTIES

- Optimum compound
- Brown-coloured for visual control
- Water-resistant, suitable for wet-rooms
- Chloride-free
- Vapour-open
- Constant quality due to factory and outside controls

Description	Standard	Value
Concrete adhesion	UNI EN 1542	2,00 N\mm ²

PROCESSING

Sub base

The base concrete, min. 25 N/mm² grade must be pre-treated by scarifying and high-pressure wash etc. For IDEAL-BOND the surface must be free from cracks, cement slurry, dust and loose particles, oils, greases and other contaminations, rough and open-pore. The surface strength has to be min. 1.5N/mm².

Concrete base is to be pre-wetted 1 day prior to the installation, avoiding the formation of puddles.

Mixing

Per 25 kg bag of IDEAL-BOND add approx. 5-7 litres water and stir for approx. 3 minutes with a slow speed stirrer until a plastic consistency is achieved. Do not use over-moistened material. Afterwards brush the material with a hard street broom, approx. 1 - 2 mm thick, on to the prepared sub-base - the surface of the pre-wetted sub-base must be matt-damp.

Take care that no colour fading/overmoisturing occurs. Then SASSOITALIA, TOPFLOOR or other cementitious material is immediately applied onto the still fresh bonding compound IDEAL-BOND to prevent too early drying out of the bonding compound.

Joints

Existing joints from the sub-base also have to be provided in the new surface.

CONSUMPTION

Approx. 1.5-2 kg/m² - depending on the surface structure and the absorptive of the sub-base.

Processing temperature: > 5°C < 30°C

Surface temperature: > 5°C < 25°C

PACKAGING

The product is sold in 25kg bags and needs to be stored in a dry place.

Shelf life: minimally 6 months from purchase.

The absolute quality of the material used and the high standard of packaging, in secure plastic containers, allow IDEAL WORK materials to be produced, packaged and delivered in perfect condition, without contamination or compromise.

IDEAL WORK cannot be responsible for any damage or contamination which occurs during transportation.

SUGGESTIONS AND WARNINGS

Please read data sheets of the products DISATTIVATORE SUPERFICIALE (Surface-deactivator), COLOUR-MIX or TOP FLOOR before use.

IMPORTANT:

All information contained in this data-sheet is based on the best practical and laboratory expertise. The customer is responsible for checking the product is suitable for use. The producer does not accept any responsibility arising from wrong applications. We recommend testing the products on small surfaces before use. This data-sheet replaces and annuls the previous ones. Data might be changed anytime. We also remind you that Ideal Work products are for professional use and Ideal Work provides customers with training opportunities upon request. Whoever uses these products without authorisation, shall take full personal responsibility and at their own risk.

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