

IDEAL BOND

High resistance cement-based primer

Description

IDEAL BOND is a ready-to-use cementitious formulation ideal for day joints on concrete, for carry-over pastes, restorations and low thickness floors. The product is recommended for both internal and external use. IDEAL BOND is used as a primer for bonding SASSOITALIA®, TOP FLOOR and BETONTOP® floors.

Properties

- Excellent adhesion on concrete substrates.
- The product is reddish in colour for better visual control.
- Unlike epoxy adhesives, it does not catalyse or heat, making it ideal for low thickness "pastes".
- Does not contain chloride
- Allows evaporation from the substrate: can also be used on damp substrates or those without a vapour barrier.
- Tear resistance on concrete UNI EN 1542 2.00 N/mm²

Processing

Surface Preparation

The concrete substrate must have a compressive strength of at least 25 N/mm² and a pull strength of no less than 1.5 N/mm².

The surface must be prepared with milling and high pressure washing on very rough areas. It must not have grout stains, dust, oils, greases, loose particles or other contaminations. The surface must be thoroughly wet through 24 hours prior to application.

Mixing and application

To a 25 kg bag of IDEAL BOND, add approximately 6-7 litres of water and mix for about 3 minutes with a low speed mixer until a homogeneous grout is obtained. Do not exceed the recommended quantities of water which would affect the bonding properties of the product.

Apply IDEAL BOND on the wet surface with a hard bristle broom, taking care to remove any residual water.

Once IDEAL BOND is applied, immediately apply the "fresh on fresh" cement mix to avoid rapid drying of the primer. In the event that IDEAL BOND dries too quickly, it is necessary to apply another coat of product. (You can tell when the product is drying when it changes colour).

Joints

Existing joints must be respected and therefore must also be reflected on the new “glued” surface. The joints must be cut as soon as possible to avoid cracks due to shrinkage.

Consumption

Consumption can vary from 1.4 to 2.0 Kg/m² based on the porosity of the substrate.
Minimum processing temperature > 5 ° C

Packaging

IDEAL BOND is cement based and must be used as such. Avoid contact with skin, nose, eyes etc. In case of accidental eye contact, wash thoroughly with soap and water and consult a doctor.

CONSULT THE SAFETY DATA SHEET.

IMPORTANT

All information contained herein is based on the best and most recently available practical and laboratory testing. It is the customers responsibility to determine that the product is suitable for their chosen application. The manufacturer assumes no responsibility for the results of incorrect applications. You should always test on a small area before full scale application. This document replaces all previous versions. The data can be changed at any time. Also note that the products are intended for professional use only. Ideal Work provides training, updates and refresher courses for their regular customers on request. Anyone using these products without being enabled does so at their own risk.

ED. 01 dated 22.05.2015 - Rev. 03 dtd 20.03-2020