ADHESIVOS Y ADITIVOS

PLASTERBOND® CONCENTRADO

Adhesive agent for cement plasters 5 mm to 15 mm thick

DESCRIPTION

Plasterbond® Concentrado is an adhesive especially formulated to bond cement plasters 5 mm to 15 mm thick, in interior and exterior applications.

USES

- Bonding agent for cement plasters 5 mm to 15 mm thick.
- On walls and ceilings.

OVER SURFACES OF

- Concrete.
- Masonry.
- Fibercement boards and gypsum boards.

FEATURES

- Concentrated; easy dilution 1:1.
- Improves the adhesion of cement plasters to the substrate.
- Resistant to the alkalinity of the cement, which extends the durability of the adhesion.
- Reemulsifiable; at the time of plastering, the adhesive can be dry.
- Concentrated; less plastic waste.
- Constant quality; the components do not segregate.
- Low VOC content, very little odor.
- Complies with ASTM C 1059 Type I requirements.

PACKAGING

Costa Rica / Nicaragua / Panama
1 L (1/4 gal) plastic container
3,8 L (1 gal) plastic container
18,9 L (5 gal) plastic bucket
208 L (55 gal) drum

COVERAGE (m^2)

Plasterbond® Concentrado	Water	Coverage
1 L	1 L	10 m^2 - 14,8 m^2
3,8 L (1 gal)	3,8 L (1 gal)	38 m^2 - 56 m^2
18,9 L (5 gal)	18,9 L (5 gal)	190 m^2 - 280 m^2

Coverage depends on surface conditions. Tests on site should be made for a more accurate estimation.

INSTALLATION

SURFACE PREPARATION

Surface must be clean, sound and free of loose particles, laitance, oil, wax, sealers, curing compounds, grease, paint, efflorescence or any other contaminant. The area may be slightly damp but should not be saturated.

MIXING

Dilute Plasterbond® Concentrado in equal parts with water per volume (1:1).

APPLICATION

Apply with brush or roller a uniform coat over a dry or damp surface. Let dry. Apply the mortar within 1 hour and 3 days alter application of the adhesive. Make sure that Plasterbond® Concentrado is free of dust or contaminants at the time of mortar application. When the plaster is thicker than 10 mm, apply the first coat in a thickness of 10 mm and wait 24 hours before applying the next one. Leave a rough finish between coats. Plasterbond® Concentrado should be applied only before the first coat of cement plaster.

CLEAN-UP

Clean all tools with soapy water after use.

TECHNICAL DATA

Complies with ASTM C 1059, Type I.

ENVIRONMENTAL CONTRIBUTION

Information of the contribution to the environment	
Diversion from landfills	INTACO packaging materials are made of paper and/or plastic that may be diverted from landfills.
Low emitting materials	VOC content is 0,04 g/L (minus water). Complies with VOC levels of South Coast Air Quality Management District. Tests under ASTM D6886-03 method.

RECOMMENDATIONS

Poor cement mixtures or with excess water can affect the adhesion of the Plasterbond Concentrado. Protect the film form contamination with dirt or dust before the plaster or mortar is applied. If water falls over Plasterbond® Concentrado, it will need to be reapplied. Avoid the use of Plasterbond® Concentrado to bond industrialized mortars over masonry. Do not use grease or oils as form-release agents where Plasterbond® Concentrado will be used. Use compatible form-release agents instead, like Maxikote®. Do not use acids over surfaces that are or will come in contact with Plasterbond® Concentrado, either.

LIMITATIONS

Do not use over surfaces subject to constant humidity, immersion or hydrostatic pressure, or when the mortar will have less than 5 mm or more than 15 mm in thickness. Do not use below soil level, in slabs on-grade or in exterior floors, either.

SHELF LIFE

Storage time is 12 months in its original closed package. Keep in a cool, dry place.

PRECAUTIONS

Wear adequate protection. Do not take internally. Avoid breathing dust. Eliminate or control dust while handling or placing this product. May burn or irritate the eyes or skin.

First aid: In case of contact, flush eyes or skin thoroughly for 15 minutes with clean water and get prompt medical attention. In case of ingestion, drink one or two glasses of water to dilute and get immediate medical attention.

WARRANTY

INTACO warrants that this product is free of defects and will perform in the way described in the technical sheet, only if the product is used strictly according to applicable specifications and instructions provided by INTACO for its use. INTACO will replace or, at INTACO's option, refund the purchase price of any product proven to be defective due to quality of ingredients or to the manufacturing process. INTACO does not take responsibility for indirect, consequential, incidental or special damages. Coverage and dosage data are susceptible to variations due to particular conditions in each job site; it is the user's responsibility to test and verify them at the site. This product data sheet may be changed without INTACO's notification.

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