ADHESIVOS Y ADITIVOS

MAXIKOTE® MADERA

Water based release agent for wood concrete forms

DESCRIPTION

Maxikote® Madera is a water-based form release agent especially formulated to produce a film that prevents concrete and mortar from adhering to wood concrete forms.

OVER FORMS OF

- Wood.
- Plywood.

FEATURES

- Prevents the adhesion of concrete to the form.
- Favors the escape of air and water trapped between the form and the concrete.
- Produces a smooth and stain-free finish.
- Allows for more reuse of the form, which extends its life.
- Does not interfere with the adhesion of future plasters, paints or finishes.

PACKAGING

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

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. Forms that have been treated previously with a reactive release agent must be cleaned thoroughly.

MIXING

Stir Maxikote® Madera before its use.

APPLICATION

Apply a uniform coat over the form and the edges with a low-pressure pump, hand sprayer, roller or brush, before each use.

CLEAN-UP

Clean all tools with soapy water after use.

COVERAGE (m^2)

Unit size	Approximate coverage
1 L	11 m^2 to 15 m^2
3,8 L	42 m^2 to 57 m^2
18,9 L	208 m^2 to 283 m^2
208 L	2255 m^2 to 3120 m^2

Coverage is approximate and depends on surface absorption and roughness.

TECHNICAL DATA

Information	
Color	Milky white
Density	0,974 kg/L
VOC	9,5 g/L

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.
Regional materials	Place of extraction of aggregates and of gray cement manufacturing (for gray mortars) are within a radius of 804 km from INTACO's manufacturing facilities.
Low emitting materials	VOC content is 9,5 g/L (minus water). Complies with VOC levels of South Coast Air Quality Management District. Tests under ASTM D6886-03 method.

RECOMMENDATIONS

Do not mix Maxikote® Madera with water or other chemicals or alter it in any way. Over very absorbent wood, it is convenient to saturate it with water before the application of the release agent. This product is more effective if, once applied, water in it is allowed to dry before placing the concrete; this means that the water is either absorbed by the surface or evaporated and only an oily film is left. Protect from rain all surfaces covered Maxikote® Madera. If necessary, apply a second coat. Before applying a finish over concrete that was once in contact with the release agent, wash the surface with water.

LIMITATIONS

Maxikote® Madera must not be used over forms that are not made of wood or plywood. Do not use on metal forms or plywood forms with high density phenolic overlays. .

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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