

DESMOFAST BD

505-00630-900

DESCRIPTION

Desmofast is a release agent which makes a resistant film that prevents the adherence of fluid concrete to formwork. It degrades itself 4 times faster than other petroleum-derived release agents, making it more suitable for industrial use. The degradation of this material in water at 28 days is close to 90%. It does not interfere with final finishes nor is it toxic.

USE

It can be used in all types of conventional formwork (metallic, wood, synthetic, etc.), especially for the prefabricated industry and massive construction. It can be used on old molds previously treated with a hydrocarbon-based release agent.

Structure	Eaves, Structural elements (columns, trusses, etc.), roof slabs/ balconies, walls, fascia, swimming pools
Interior/Exterior	Outdoor, Indoor
Surface	Concrete, Fiber cement, wood, Durock®, lightweight board, polystyrene panels, clay tile
Line	Domestic Line, Industrial/Professional Line

PROPERTIES

SPECIAL PROPERTIES

Appearance	Reddish /Yellow
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PHYSICAL PROPERTIES

DATA

Weight per gallon (kg/gal)	3.25 - 3.45
Approximate theoretical yield	10 - 20 m ² / lt (Depending of porosity)
Boiling point °C	> 200

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.



CONTAINERS AND COLORS

AVAILABLE CONTAINERS

5-gallon plastic bucket (18.925 Lt.)

55-gallon plastic drum (208 Lt.)

1000 kg. tote tank

SURFACE PREPARATION

CONDITION	INSTRUCTION
Surface preparation	Surfaces should be dry and free of grease, oil, dust, or any other contaminants.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 505-00630-900, DESMOFAST BD	100 %	Ready to use, do not dilute

PRODUCT APPLICATION

APPLICATION TOOL

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Sprayer Brush Airless equipment Roller

Application conditions

Do not apply this product when the relative humidity exceeds 85%, with rain or with certain threat that it will rain in a short time, as it would alter some characteristics of the application or the performance of the product.

Application Instructions

An even and generous coat should be applied over the entire inner surface of the formwork, each time it is to be used. Apply it with brush, roller, or backpack spray. Allow release agent to dry on formwork before casting concrete.

NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat, between 20 and 30°C

HEALTH

- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose
- ✓ This a professional/industrial product and it should be applied by properly trained personnel, wearing appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.coem>

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