

DESCRIPYION

Vinyl-bituminous based waterproofing coating, special to protect from moisture metal surfaces, concrete, or other materials, whether buried or above ground level. It has great elasticity, so it is ideal for waterproofing upper face of roofs or concrete slabs, if they have adequate drainage and slopes. It can also waterproof buried pipes, retaining walls or similar structures.

USE

It can be applied over any exposed or buried surface to prevent moisture seepage and damage to concrete, slabs and retaining walls. It is not designed to be immersed in water or in ponds.

Structure	Eaves, Ceilings, Structural elements (columns, trusses, etc.), Slabs / roofs / terraces, Walls.
Interior/Exterior	Outdoors, Roofed outdoors, Indoors
Surface	Carbon steel, Bare or plastered concrete, Fiber cement, Wood, Durock® lightweight board, DensGlass® or similar, Gypsum board, Polystyrene panels.
Line	Domestic Line, Industrial/Professional Line

PROPERTIES

PHYSICAL PROPERTIES	DATA
Volume Solids (%)	72 - 76
Weight per gallon (kg/gal)	4.65 - 4.75
Stormer Krebs viscosity (Ku)	90 - 100
Theoretical Yield (m ² /gallon)	109m ² @ 1 mil
Flexibility	pass
Touch dry time (min)	120
Total drying time (h)	72
Dust-free drying time (min)	25 - 35
VOC (grams/litre)	324

Definition of theoretical yield: Maximum surface that can be covered with a painting under ideal conditions. Practical yield varies depending on type of surface, used tool, applicator experience and other factors. 1 mil = 0.0254 mm.

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

1 gallon can (3.785 Lt.)

5-gallon bucket (18.925 Lt.)

SURFACE PREPARATION

CONDICIÓN	INSTRUCCIÓN
Rust Surface:	On a surface with rust spots, clean the with a steel brush and sandpaper to remove loose rust, then apply CORROSTOP INHIBIDOR DE ÓXIDO 505-375-013 (by patching, exclusively on the affected area), finally, clean the excess and let thoroughly dry.
Surface preparation	For best results on different surfaces, apply a thin layer of the recommended primer.
Surface preparation	Before applying, remove any dirt, such as dust, grease, or other contaminants
Surface preparation	Masonry surfaces must be plastered with a layer of Mortero de Repello Grueso MPR 130M (39130-720), at least 5 mm thick.
Surface preparation	To waterproof concrete roofs, cracks must be repaired by opening them in a 'V' shape at least 2 cm wide, prime the area with Etibond Concret 550 and fill with Mortero de Reparación MR 520. All roofs must have at least 1% slope to guarantee a correct evacuation of rainwater.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Producto: 505-00640-700, IMPERFAST BT 100 % NEGRO		Stir well before use, then add diluent.
Diluent: 510-00457-900 DILUYENTE 457	max. 25%	First coat
Diluent: 510-00457-900 DILUYENTE 457	max. 10-15%	Second coat

Application Instructions

APPLICATION TOOL

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Brush	Air Spray (gravity or Roller suction feed)
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Application conditions

Never paint hot surfaces or directly exposed to sunrays, since the paint will evaporate very quickly and this will affect its adherence and duration.

application instructions

Final Instructions

Do not apply this product when ambient humidity exceeds 85%, with rain or with a 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.

Instrucciones de aplicación

Apply at least two or three coats, 2 mils dry thickness each, leaving 24 hours between coats.

48 to 72 hours after the last layer, it can be coated with an acrylic finish (water-base) suitable for the type of surface.

Instrucciones Finales

Concrete roofs subject to light pedestrian traffic can be coated with ACRYLIC FLOOR PAINT (511-04000-xxx or 511-05000-xxx).

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, between 20 and 30°C.
- ✓ Surfaces coated with this product should not remain immersed under water puddles Horizontal surfaces should have a minimum slope of 1%.

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
- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>

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