

TECHNICAL INFORMATION

CORROSTOP 2310 PRIMARIO

Anticorrosive Primer

506-02310-000



DESCRIPTION

CORROSTOP 2310 PRIMARIO is an antirust primer with high wetting properties product that forms a continuous film that protects and prevents the appearance of rust on metal surfaces.

USE

This product can be applied on iron surfaces, in indoors or outdoors moderately aggressive environments. It should be coated with an alkyd or acrylic finish suitable for the type of surface.

Structure	Structural elements (columns, trusses, etc.), Metallic structure, aerial piping, gates, meshes, fences and gates.
Exterior/Interior	Outdoor, Roofed Outdoors, Indoor.
Surface	Carbon steel, iron.

CHARACTERISTICS

SPECIAL PROPERTIES

Finish	MATTE
Hiding Power	

PHYSICAL PROPERTY

DATA

Weight Solids (%)	75 – 77
Weight per gallon (kg/gal)	5.52 – 5.60
Volume solids (%)	53 – 55
Stormer Krebs Viscosity (Ku)	90 – 95
Theoretical yield (m ² /gallon)	54m ² @ 1.5mils

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

Note: values expressed in a 1 to 5 scale, where 5 is better.

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.

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PRESENTATIONS

AVAILABLE CONTAINERS

¼ gallon metal can (0.946 lt)
1 gallon metal can (3.785 lt)
5 gallon plastic bucket (18.925 lt)

AVAILABLE COLORS

Blanco 000 (White),
Minio Rojo 307 (red minium),
Verde Tipo Minio 665 (Minium type green)
Negro 700 (Black)

SURFACE PREPARATION

CONDITION

INSTRUCTION

Surface Cleaning

Before applying, remove any dirt, such as dust, grease, or other contaminants, as they can affect the adhesion or performance of the finish.

Remove loose or peeling old paint film with the appropriate tools, and smooth uneven spots left by old coat of paint.

New Iron

Wash and degrease the surface, allow to dry completely and then apply a coat of this CORROSTOP 2310 Anticorrosive Primer.

Finally, coat with a SUR finish appropriate for this surface.

Rust Iron

Rust spots should be cleaned with a steel brush or sandpaper to remove it. Remove residual dust (do not use water).

In areas that cannot be adequately prepared due to their difficult access, apply a layer of CORROSTOP CONVERTIDOR DE ÓXIDO 375-013 (rust converter) patching it (only on rust spots).

Allow it to act for 4 hours and then apply a coat of CORROSTOP 2310 anticorrosive primer.

Finally, coat with a SUR finish appropriate for this surface.

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

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Product: 506-02310-000, CORROSTOP 2310 100%
PRIMARIO

Stir well before use.

Diluent: 510-00456-900 DILUYENTE 10 to 15%

PRODUCT APPLICATION

IT CAN BE APPLIED WITH

Brush

Roller

Conventional Air
Spray (gravity or
suction fed)

Brushing

Use natural or synthetic brushes in good condition and that do not shed bristles.

Roller application

Microfiber or splatter free roller felt.

Smooth Surface: 3/8 "or 1/2" felt.

Rough surface: 3/4" felt

Air spray

Nozzle	1.3 mm
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Pressure	35 psi
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Application conditions

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Do not apply on hot surfaces or directly exposed to sunrays, paint will evaporate too soon and this will affect leveling, adhesion and durability.

Don't paint when humidity is over 85%, or in a rainy day.

Number of layers and thickness

Dry Coat Thickness	1.5 mils
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Number of Coats	1
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Drying times

Dry-to-Touch Time	2 hours
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Re-coat time	4.5 hours
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Drying times listed are under ideal conditions (Between 22-28°C temperature and 50 - 80% relative humidity). These times are dependent on temperature, moisture, film thickness and dilution.

OBSERVATIONS

- ✓ Keep container tightly closed in a ventilated place, between 20 and 30°C, out of reach of children.
- ✓ If you'll use more than one container, mix them in advance to correct any color differences.
- ✓ Do not wash a painted surface with abrasive detergents, it is better to use liquid detergent with enough water and a soft sponge.
- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>

HEALTH

- ✓ User may need to wear the appropriate Personal Protective Equipment, which is detailed in the respective Safety Data Sheet (MSDS), available at <http://www.gruposur.com>

If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose.

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