

# TECHNICAL INFORMATION

## KROMOX ACABADO ANTICORROSIVO

Anti-Rust Coating

506-59591-000



### DESCRIPTION

CORROSTOP POLIURETANO is an anticorrosive finish with great hiding power, self-leveling, high solid content, and easy application. It also has high resistance to abrasion and fast drying. Besides to its properties, it based on a polyurethane resin, so it does not need a primer. KROMOX ACABADO ANTICORROSIVO is specially designed to form a protective barrier against corrosion. It has good hiding power, excellent leveling and easy application.

### USE

It can be applied indoors and outdoors on iron or carbon steel surfaces in moderately aggressive environments.

<b>Structure</b>	structural elements (columns, trusses, etc.), Metallic structure, gates and fences.
<b>Exterior/Interior</b>	Outdoor, Roofed Outdoors, Indoor.
<b>Surface</b>	Iron, Carbon Steel

### CHARACTERISTICS

#### SPECIAL PROPERTIES

<b>Finish</b>	MATTE				
<b>Hiding Power</b>	●	●	●	●	●
<b>Weather resistance</b>	●	●	●	○	○

PHYSICAL PROPERTY	DATA
Weight Solids (%)	20 - 22
VOCs (volatile organic compounds) g/Lt	0
Weight per gallon (kg/gal)	3.6 - 3.8
Volume solids (%)	15 - 17
Stormer Krebs Viscosity (Ku)	100 - 110

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.

# TECHNICAL INFORMATION

## KROMOX ACABADO ANTICORROSIVO

Anti-Rust Coating

506-59591-000



Theoretical yield (m<sup>2</sup>/gallon)

16m<sup>2</sup> @ 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.

Notes: These data were measured in white paint.

Values expressed in a 1 to 5 scale, where 5 is better.

### PRESENTATIONS

#### AVAILABLE CONTAINERS

¼ gallon metal can (0.946 lt)  
1 gallon metal can (3.785 lt)  
5 gallon plastic bucket (18.925 lt), only for colors Rojo 308 (Red) and Verde 665 (Green)

#### AVAILABLE COLORS

Blanco 000 (White)  
Rojo 308 (Red)  
Gris 720 (Grey)  
Azul 504 (Blue)  
Verde 665 (Green)  
Negro 700 (Black)  
Aluminio 899 (Aluminum)

### 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.

##### 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).

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.

# TECHNICAL INFORMATION

## KROMOX ACABADO ANTICORROSIVO

Anti-Rust Coating

506-59591-000



Allow it to act for 4 hours and then apply a coat of KROMOX BASE ANTICORROSIVA 59594-308 anticorrosive primer. Finally, coat with this finish.

**New Iron,** Wash and degrease the surface, allow to dry completely. Apply a coat of KROMOX BASE ANTICORROSIVA 59594-308 antirust primer. Then apply this finish

**Galvanized Steel** Wash and degrease surface. Let dry thoroughly. Apply CORROSTYL 9345 as a primer. Finally, apply this coating

### PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 506-09040, CORROSTOP POLIURETANO BLANCO	100%	Stir well before use.
Diluent: 510-00456-900 DILUYENTE ODORLESS	10 to 15%	

### PRODUCT APPLICATION

#### IT CAN BE APPLIED WITH

Brush                      Roller                      Conventional Air Spray (gravity or suction fed)                      Airless Equipment

### Brushing

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.

# TECHNICAL INFORMATION

## KROMOX ACABADO ANTICORROSIVO

Anti-Rust Coating

506-59591-000



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
--------	--------

Pressure	35 psi
----------	--------

### Airless spray

Nozzle	#517
--------	------

Pressure	1500 psi
----------	----------

### Application conditions

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
--------------------	----------

Number of Coats	2 or more
-----------------	-----------

### Drying times

Dry-to-Touch Time	2 - 3 hours
-------------------	-------------

Re-coat time	4 - 5 hours
--------------	-------------

Full cure	7 days
-----------	--------

Drying times are under optimal conditions (from 22° to 28°C and 60 - 80 % Relative Humidity (RH)). 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.

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.

# TECHNICAL INFORMATION

## KROMOX ACABADO ANTICORROSIVO

Anti-Rust Coating

506-59591-000



- 
- ✓ 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.

---

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.