

TECHNICAL INFORMATION

SUR FERROSO

Textured Anti-Rust Coating

506-09500-307



DESCRIPTION

SUR FERROSO is a coating with a metallic appearance and grainy texture that, thanks to its formula, can be applied as an anticorrosive primer or as a decorative finish.

USE

This product can be applied indoors or outdoors on ferrous metal surfaces, such as fences, gates and trusses.

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

CHARACTERISTICS

SPECIAL PROPERTIES

Finish	Semi-Gloss Textured				
Hiding Power	●	●	●	●	○
Weather resistance	●	●	●	●	○

PHYSICAL PROPERTY

DATA

Weight Solids (%)	70 – 72
Weight per gallon (kg/gal)	4.6 – 4.8
Volume solids (%)	53 – 55

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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Stormer Krebs Viscosity (Ku)

90 - 100

Theoretical yield (m²/gallon)

79m² @ 1 mils

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.

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)

AVAILABLE COLORS

Blanco 000 (White)

Rojo óxido 307 (Red Oxide)

Azul 500 (Blue)

Verde Oscuro 607 (Dark Green)

Verde Óxido 665 (Oxide Green)

Negro 700 (Black)

Gris 720 (Grey)

Cobre 846 (Copper)

Dorado 848 (Golden)

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.

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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

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.

RH should be between 10 - 85%.

Number of layers and thickness

Dry Coat Thickness	1.5 mils
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Number of Coats	2 or more
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Drying times

Dry-to-Touch Time	30 minutes
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Re-coat time	3 - 4 hours
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Full cure	5 - 7 days
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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.

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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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