

TECHNICAL INFORMATION

SELLADOR UNIVERSAL

Universal Sealer

503-00524-000



DESCRIPTION

SELLADOR BLANCO UNIVERSAL 524 is a water-based sealer designed to get an anchoring pattern on surfaces with a glossy or satin coating, guaranteeing the adherence of the next layer of paint.

USE

This product can be applied indoors or outdoors on concrete surfaces or lightweight materials, such as drywall, plasterboard, or fiber cement.

Structure	Eaves, ceilings, kitchens, bathrooms, Structural elements (columns, trusses, etc.), walls, fascia board.
Exterior/Interior	Outdoor, Roofed Outdoors, Indoor.
Surface	Bare or plastered concrete, fiber cement, wood, lightweight board, gypsum, mineral fiber ceilings, painted or plastered surfaces.

CHARACTERISTICS

SPECIAL PROPERTIES

Finish	WHITE
System	Water Base

PHYSICAL PROPERTY

DATA

Weight Solids (%)	62- 64
Weight per gallon (kg/gal)	5.75 - 5.85
Volume solids (%)	41 - 43
Stormer Krebs Viscosity (Ku)	100 - 105
Theoretical yield (m ² /gallon)	63m ² @ 1 mil

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.

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

White

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.

Mildew, Mold

Apply **SOLUCIÓN FUNGICIDA 334-900** (Antifungal Solution), let on the surface for some 20 minutes. Rinse with enough clean water and scrub the area.

Where washing is not possible, apply **NIT CLINICAL DISINFECTANT CLEANER 4 33260-600**, scrub with a microfiber cloth, apply again and let dry on the surface.

After cleaning, be sure the surface is thoroughly dry before applying a coat of **SELLADOR BLANCO** (white sealer) 522-000 and this finish.

Hairline cracks, small cracks and cracks in masonry or concrete

Hairline Cracks (0.1 mm a 0.5 mm): Cover with an elastomeric finish.

Small Cracks (0.6 mm a 2 mm): Repair with **PEGA-PATCH** Elastomeric Putty 231-000 and cover with this finish.

Cracks (2 mm a 20 mm): Use 550 **ETIBOND CONCRET** and immediately, "fresh on fresh", apply **MORTERO DE REPARACIÓN MR-520** (repair mortar).

Let the mortar cure and dry for at least 15 days.

Once cracks are repaired, coat with of **SELLADOR BLANCO 522-000** (white sealer) and this finish.

Important: For cracks wider than described, refer to the Virtual Assistant or request an assessment from our Technical Service.

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Gloss or satin areas Clean and degrease all surface.
Apply a coat of **SELLADOR BLANCO UNIVERSAL 524-000** (sealer) to ensure the adherence of any paint, either water or solvent base.
Then apply this finish.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 503-00524-000, Sellador Universal	100%	Stir well before use.
Diluent: Tap Water	10 to 20%	

PRODUCT APPLICATION

IT CAN BE APPLIED WITH

Brush Roller Conventional Air Airless
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

Pressure 35 psi

Airless spray

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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 mil
Number of Coats	1

Drying times

Dry-to-Touch Time	30 minutes
Re-coat time	4 hours

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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