

# TECHNICAL INFORMATION

## APAREJO UNIVERSAL BLANCO

Wood Bonding Primer

503-00530-000



### DESCRIPTION

APAREJO UNIVERSAL BLANCO is a wood sealer and stain blocker before coating it with a water-based or solvent-based finish.

### USE

Can be used on wooden surfaces, indoors or outdoors.

NOTE: Certain woods, such as laurel, teak, cypress, cedar, fir, mahogany, and pine, have resins or tannins typical of each species, which tend to migrate to the surface due to humidity, so damaging the finish. This damage is usually more visible when wood is coated in white or pastel colors. This sealant will not eliminate those resin or tannins, which will continue to exist, but it does help to make those stains to show less frequently or less intense during the useful life of the wood.

Structure	Eaves, ceilings, Structural elements (columns, trusses, etc.), walls, fascia board, doors, furniture, any wood structure
Exterior/Interior	Outdoor, Roofed Outdoors, Indoor.
Surface	Wood

### CHARACTERISTICS

#### SPECIAL PROPERTIES

Appearance	White
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Solvent Base	
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#### PHYSICAL PROPERTY

#### DATA

Weight Solids (%)	80 – 82
Weight per gallon (kg/gal)	6.3 – 6.5
Volume solids (%)	58 – 60
Stormer Krebs Viscosity (Ku)	110 – 120
Theoretical yield (m <sup>2</sup> /gallon)	74m <sup>2</sup> @ 1.2 mils

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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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.

### 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 coats of paint.
Wood	Old nail holes or hairline cracks, should be repaired with <b>MASILLA PARA MADERA 800-***</b> (Wood Putty) sand and dust thoroughly, then apply a coat of this <b>APAREJO BLANCO UNIVERSAL 530-000</b> (Wood Bonding Primer) and apply the SUR coating of your choice.
Mildew, Mold	Apply <b>SOLUCIÓN FUNGICIDA 334-900</b> (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 <b>NIT CLINICAL DISINFECTANT CLEANER 4 33260-600</b> , 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 this <b>APAREJO BLANCO UNIVERSAL 530-000</b> (Wood Bonding Primer) and apply the SUR coating of your choice.

### PRODUCT PREPARATION

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COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 503-00530-000, APAREJO UNIVERSAL 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

#### 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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#### Airless spray

Nozzle	#517
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Pressure	1500 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	1.2 mils
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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