

TECHNICAL INFORMATION

DECO FINISH LUMINOUS

596-48608-310



DESCRIPTION

DECO FINISH LUMINOUS is a decorative wall coating with extraordinary effects of fantasy, texture, gloss and color, to create futuristic ambiances in every indoor space.

USE

This is a wall coating for indoor areas. It can be applied on concrete, lightweight board or wood surfaces.

Sstructure Ceilings, walls

Interior/Exterior Indoor

Surface Concrete, Fiber cement, Wood, Gypsum board

PROPERTIES

SPECIAL PROPERTIES

Finish

Glossy

PHYSICAL PROPERTIES

DATA

Weight solids (%)

26.45

Weight per gallon (kg/gal)

4.30

Volume Solids (%)

24.85

Brookfield Viscosity (cPs)

20 000 to 30 000

Theoretical Yield (m²/gallon)

13m²

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

This data was measured from white paint, there can be a slight change in values for other colors, especially in the percentage of VOCs.

Rating is from 1 to 5, where 5 is better.

CONTAINERS AND COLORS

AVAILABLE CONTAINERS

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

Available in chart colors:

Red - 310

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Violet - 481
 Blue 510
 Dark Green - 650
 Grey - 720

PREPARACIÓN DE LA SUPERFICIE

| CONDICIÓN | INSTRUCCIÓN |
|---|--|
| Moisture, damp | Do not use this plaster over surfaces with present or past moisture problems. |
| 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. |
| Concrete | All new surfaces must be fully cured, usually about 30 days, dry and clean. Apply one layer of SELLADOR BLANCO 522-000 (White Sealer) and apply this finish. |
| Gypsum board | Plaster the surface, sand, and thoroughly clean residual dust with a clean microfiber cloth. Apply 1 coat of SELLADOR BLANCO 522-000 (White Sealer) diluted with 20 to 25% water to improve surface infiltration, let dry and apply this coating. |
| Lightweight board and fiber cement | Clean entire surface thoroughly to remove any remaining dust or other contaminants, then apply a layer of SELLADOR BLANCO 522-000. Finally apply this finish. |
| Wood: | Old nail holes or hairline cracks, should be repaired with MASILLA PARA MADERA 800-*** (Wood Putty) sand and dust thoroughly, then apply a coat of APAREJO BLANCO UNIVERSAL 530-000 (Wood Bonding Primer) and apply this coating. |
| 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 |

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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 diluted with a 20 to 25 % of tap water to improve impregnation and top with this coating.

Small cracks and cracks in masonry or concrete

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

Cracks (2 mm to 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 before applying this plaster.

Once dry, sanded and dusted, coat with of SELLADOR BLANCO 522-000 (white sealer) and this coating.

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

Mild concrete dusting

Apply a coat of SELLADOR TRANSPARENTE 501-910 (Clear sealer), let dry and apply this coating.

Note: Evaluate dusting problem to determine if the surface can be painted or other repair is required.

PRODUCT PREPARATION

| COMPONENT | MIXING RATIO | MIXING INSTRUCTIONS |
|--|--------------|----------------------|
| Product: 596-48608-310, DECO FINISH LUMINOUS | 100 % | Stir well before use |

PRODUCT APPLICATION

APPLICATION TOOL

Brush

Application conditions

Do not apply this product when relative humidity exceeds 85%, when it's raining or with certain threat

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that it will rain in a short time, as it would alter some application properties or performance of the product.

Number of layers and thickness

Minimum Dry Film Thickness

| | |
|-----------------|--|
| Number of Coats | As many are needed to get a proper hiding. Minimum 2 coats. |
|-----------------|--|

DRYING TIMES

| | |
|------------------|-----------------------|
| Full drying time | 3 hours between coats |
|------------------|-----------------------|

Drying times listed are under ideal conditions (Between 22-28°C temperature and 50 - 80% ambient humidity). These times are dependent on temperature, humidity, film thickness and dilution.

Application Instructions

First coat: Apply this coating using a roller with a longer plush and immediately, with the product still wet, scratch the surface with a square brush.

Second Layer: Use the same technique as the first layer.

Notes

For more information on special effects with this product, request professional advice through our Technical Service Department, as indicated below.

NOTICE

- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat, between 20 and 30°C to avoid loss of its properties.
- ✓ If you'll use more than one container, mix them in advance to make up for any color differences.
- ✓ Do not wash a painted surface with abrasive detergents, it is better to use liquid detergent with water and soft sponge.
- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>

HEALTH

- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its 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 store or our industrial compound in La Uruca, San Jose

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