

TECHNICAL INFORMATION

SILICA TEXTURED PLASTER

REVESTIMIENTO TEXTURIZADO SÍLICA

596-43000-000



DESCRIPTION

SILICA TEXTURED PLASTER is a decorative wall coating made from synthetic resins emulsified with quartz sand in different grain sizes to give a textured finish. It has UV resistant pigments, excellent fungal resistance and very good performance in harsh environments.

USE

This product can be applied indoors and outdoors on concrete, fiber cement and wood surfaces.

Structure	Exterior Walls, Eaves.
Exterior/Interior	Indoor, Outdoor
Surface	Concrete, Fiber Cement, Wood

CHARACTERISTICS

PHYSICAL PROPERTY	DATA
Brookfield Viscosity RFV (cPs)	280 000 - 330 000
Practical Yield	20m ² /30kg bucket

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.

PRESENTATION

AVAILABLE PRESENTATIONS

30kg (5-gallon) bucket

AVAILABLE COLORS

Antique White 000/ White 010/ Ivory 021/
Wheat Spike 022/ Beige 023/Oyster 038/
Ochre 111/ Cinnamon 254/ Red 313/
Terracotta 348/ Espresso 476 Light Brown
468/ Moss Green 613/ Mint 628/ Gray 717/
Light Grey 726

SURFACE PREPARATION

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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CONDITION	INSTRUCTION
Surface cleaning	Before applying the product, remove any dirt, dust, grease or other contamination, as this will affect the adhesion or performance of the finish used. Remove poorly adhered paint with spatula, sandpaper, brooms or compressed air and smooth out uneven spots (steps) where paint was removed.
Concrete	All new surfaces must be fully cured, usually about 30 days (setting time), dry and clean. Apply a coat of White Sealant 522-000 and coat with this finish.
Drywall or fibercement	Thoroughly clean the entire surface to remove any dust or other contaminants, then apply a coat of White SEALANT 522-000 and later, apply this finish.
Wood	Repair old nail holes or hairline cracks with Wood Putty 800-***, sand and dust thoroughly, then apply a coat of UNIVERSAL SEALANT 530-000 and apply this finish.
Mildew	Apply Antifungal Solution 334-900, 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 led dry on the surface. After cleaning, get sure the surface is thoroughly dry before applying a coat of White Sealant 522-000 and this finish.
Micro cracks, fissures or cracks in masonry or concrete	Micro cracks: (0.1 mm to 0.5 mm): Apply an elastomeric finish. Fissures (0.6 mm to 2 mm): Fix with Elastomeric Putty PEGA PATCH 231-000. Then apply a coat of this finish. Cracks (3 mm to 20 mm): Use ETIBOND CONCRET 550, immediately, while still fresh, apply MR-520 Repair Mortar. Cure this mortar for at least 15 days before applying a coat of this finish. Note: For cracks wider that described here, check our website for Virtual Assistance or contact our Customer Service as indicated below.
Humidity or rising damp on masonry walls	Remove old paint and plaster. If mildew is present, then remove it according to Surface Preparation "Mildew". Waterproof the area with Waterproofing Mortar MI-560 up to 1 meter above the affected area. Apply a coat of 522-000 White Sealant 502- 900 and then paint with this finish. Note: In most severe cases, contact our Customer Service for technical advice, as indicated elsewhere in this document.
Mild Dusting	Apply a coat of Clear Sealant 501-910, let dry and finish with this product. Note: Evaluate dusting problem to determine if the surface can be painted

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or other repair is required.

Gloss or satin areas

Clean and degrease all surface.
Apply a coat of Universal Sealant 524-000 to ensure the adherence of any paint, either water or solvent base.
Then apply this finish.

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 596-43000-000, SILICA TEXTURED PLASTER	100%	Stir well before using.

PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Stainless Steel trowel

Application conditions

Do not paint very hot surfaces or directly exposed to the sun, the paint will evaporate too fast and that will impair adherence and durability.

Do not apply when ambient humidity exceeds 85% or in a rainy day, because it would alter some characteristics of the application or the performance of the product.

Drying times

Dry-to-Touch Time | 30 minutes

Total drying time | 7 days

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.

Application Instructions

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To get different finishes, on a wet surface, use:

For a smooth finish: Sponge

For a rough finish: Nylon roller

For a textured finish: Special stucco air spray.

Apply over complete walls each time, to avoid tone differences in joints.

This product leaves a grainy finish and should be applied in thin coats.

If you use more than one container, mix them in advance to match any possible color differences.

OBSERVATIONS

- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.
- ✓ If you use more than one container, mix them in advance to match any possible color differences
- ✓ Container must be kept tightly closed to avoid loss of its properties.
- ✓ Do not wash painted surfaces with abrasive detergents, better use liquid detergent with enough water and a soft sponge
- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at customerservice@gruposur.com

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 Color paint store or our industrial compound in La Uruca, San Jose.

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