

DESCRIPTION

Microcemento Decorativo Acabado 476 is a smooth microcement coating composed of Portland cement, fine aggregates properly classified and specific additives that improve both its workability and adhesion. This product works as the top-coat for our decorative microcement system, to achieve a marble-like effect, and can be applied both indoors and outdoors.

USE

Due to its properties, it must be used as a final coat in order to achieve the desired effect on floors, walls, showers, terraces, among others. It should always be applied over Microcemento Decorativo Base 475.

PROPERTIES

PHYSICAL PROPERTIES	DATA
Pot life	<50 minutes
Hardened density (Kg/m ³)	1 200 kg/m ³
Adherence at 28 days EN 1015/12 – (kg/cm ²)	> 8.5 Kg/cm ²
Compressive strength at 28 days, in kg/cm ² (ASTM C-109)	> 70 Kg/cm ²

(*) NOTICE: (*) Actual mortar yield is subject to several variables present in the field, such as applicators' expertise, tools used, walls plumb, surface's roughness and absorption and others; items hard to assess once the work has finished. Therefore, SUR Química guarantees the performance of this product in adhesion and strength when applied following the instructions described here for the appropriate surfaces but makes no promise of a specific yield and will not receive any claim related to actual yields obtained in the field. Actual yield you get on your job site may be very different from those listed here, which were obtained under controlled laboratory conditions and are included for reference only.

CONTAINERS**AVAILABLE CONTAINERS**

Microcemento Decorativo Acabado 476,
Cod.596-39476-720. 15 kg plastic container

Microcemento Decorativo Componente B 477, Cod.
596-39477-900: 4.3 liter (1.14 gal) plastic container

AVAILABLE COLORS

White and grey.

You can use our Color Tint mortar dyes for additional colors

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SURFACE PREPARATION

CONDITION	INSTRUCTION
Cracks wider than 3 mm	<p>A V-shaped cut should be made at a depth of approximately 1.5 cm and dust-dry.</p> <p>Any section or element that is not well adhered, as well as any particles that do not allow a perfect adhesion of the products to be installed (such as oil, release agent or paint) must be removed.</p> <p>Then prime it with ETIBOND CONCRET 550 (23550-720/23551-900). And finally, the cut is filled with our MORTERO DE REPARACIÓN MR 520 (39520-720).</p>
Concrete:	Wash with neutral soap and water to remove grease or release agent.
Masonry	<p>Any plastered masonry surface must be fully cured.</p> <p>Ensure plaster is well adhered, solid and stable before placing this product.</p> <p>In case of peeling, dusting or poorly adhered concrete or plaster, contact our Construction Technical Service.</p>
Concrete slabs:	<p>Wash with neutral soap and water to remove grease and any other contaminants.</p> <p>Respect structural joints on the floor and ensure that it is free of cracks and moisture.</p> <p>If you find peeling, dusting or poor adhesion, please contact our Technical Service.</p>

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
COMPONENT A: Microcemento Decorativo Acabado 476 Cod. 596-39476-720.	One gallon of component B per one 15 kg plastic container	<p>Add Component B, 477 to Component A, 476 in a clean container and proceed to mix manually or with a low revolution mixer until a uniform and lump-free mixture is obtained.</p> <p>Allow to slate for about 5 minutes and briefly remix before applying.</p>

PRODUCT APPLICATION

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APPLICATION TOOLS

Mason spoon

Float

Smooth metal trowel

Yield

Yield:

Approximate Practical Yield per 15 kg bag: 28 m² per layer.

Application conditions

Do not use to fill cracks or fissures, nor on frozen, dusting, irregular, or unsound surfaces.

Do not apply this product when relative humidity exceeds 85%, with rain or with certain threat that it will rain in a short time, as it would alter some characteristics of the application or the product's performance.

To apply this product, substrate must be between 5 and 30°C.

Protect this product in its application stage from being directly exposed to the sun, rain, fog or strong winds.

Number of layers and thickness

Number of coats:

Minimum 2 layers

Recommended final thickness

2 mm

Application instructions

Apply the product on the surface where Microcemento Decorativo Base 475 has already been applied, using a trowel, in thin layers and with short, semicircular movements to generate an intentional streaking effect in the appearance of the microcement.

Be careful not to resurface the plastered areas.

Let set this microcement and then sand the surface with # 200 grit sandpaper or higher evenly, for an even smoother surface. The maximum thickness of the complete system should not exceed 3 mm.

The final appearance of this system is achieved by applying Durosil Top Finish (505-26310-900) to seal the surface and highlighting the gloss or applying a product from our ACRITEK product line according to the desired finish.

NOTICE:

- ✓ If you need other information for safe handling of this product, you can visit our website <https://www.gruposur.com/asistencia/>
- ✓ This mortar is not designed for floor leveling.

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TECHNICAL INFORMATION

MICROCEMENTO DECORATIVO ACABADO 476

596-39476-720



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- ✓ Keep it away from children, stored on pallets, indoors, in a cool, dry place.

HEALTH

- ✓ The user of this product may need the appropriate Personal Protective Equipment, as described in the respective Safety Data Sheet (MSDS), available on our website <https://www.gruposur.com>
- ✓ If you need to dispose of empty packages of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose.

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Version 3.0 of: Nov 11/28/2024
28, 2024 4:10PM

