MICROCEMENTO DECORATIVO BASE 475

596-39475-720



DESCRIPTION

Microcemento Decorativo Base 475 is a cement coating with properly classified fine aggregates and specific additives that improve both workability and adhesion. This product functions as a base-coat of our decorative microcement system to achieve a marble effect, which can be applied both indoors and outdoors.

USE

Use this microcement as a decorative coating on floors, walls, showers, decks and more. The layers of this product serve as a foundation for subsequent application of MICROCEMENTO DECORATIVO ACABADO 476 to generate the desired decorative effect.

PROPERTIES

PHYSICAL PROPERTIES	DATA
Pot life	< 50 min
Hardened density (Kg/m³)	1400 kg/m³
Adherence at 28 days EN 1015/12 - (kg/cm²)	> 9.5 Kg/cm²
Compressive strength at 28 days, in kg/cm ² (ASTM C-109)	> 75 Kg/cm²

(*) 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 Quimica 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

container

AVAILABLE CONTAINERS				AVAILA	BLE COLOF	RS		
Microcemento Cod. 596–39475-	Decorativo -720. 15 kg plastic	Base container	475	Grey You car	720 n use our (– Color Ti	White nt mortar d	000 lyes for
Microcemento Decorativo Componente B 477 Cod.596-39477-900. 4.3 liter (1. 14 gal) plastic				addition	nal colours			

These technical data were calculated under controlled laboratory conditions, but SUR QUÍMICA 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 QUÍMICA has made reasonable efforts to ensure the accuracy of the information provided herein, but assumes no liability for any errors, omissions or inaccuracies thereof. If there is any inconsistency between different language issues of this document, Spanish version will prevail.





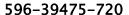








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SURFACE PREPARATION						
CONDITION		INSTRUCTION				
Surface contaminated release agents	with	Wash and clean with hose and broom. Do not use detergents.				
Cracks wider than 3 mm		A V-shaped cut should be made at a depth of approximately 1.5 cm and dust-dry. 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. 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).				
Concrete:		Wash with neutral soap and water to remove grease or release agent.				
Masonry		Any plastered masonry surface must be fully cured. Ensure plaster is well adhered, solid and stable before placing this product. In case of peeling, dusting or poorly adhered concrete or plaster, contact our Construction Technical Service.				
Concrete slabs:		Wash with neutral soap and water to remove grease and any other contaminants. Respect structural joints on the floor and ensure that it is free of cracks and moisture. If you find peeling, dusting or poor adhesion, please contact our Technical Service.				
ADHERENCE PROMOTER		Use our Ker Grip C Adhesion Promoter (535–39715–670) before placing this product.				
PRODUCT PREPARATION						
COMPONENT		MIXING RATIO	MIXING INSTRUCTIONS			
COMPONENT A: 596-39475-7 Microcemento Decorativo Base			Add Component C to the mortar in a clean container and mix manually or with a low-rev mixer			

PRODUCT APPLICATION

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until a smooth, lump-free





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APPLICATION TOOLS					
Mason spoon	Float	Smooth metal trowel			
Yield					
Yield:		Approximate Practical Yield	per 15 kg bag: 12 m²		
		per layer.			
Application conditions					
Do not use to fill cracks	s or fissures, nor on fro	n, dusting, irregular, or unsound s	urfaces.		
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 t	hickness				

Application instructions

Recommended final thickness

Number of coats:

Cover the entire surface with the fiberglass reinforcement mesh, code R2801072001 so that it is embedded in the mixture. Try to leave the traditional rough finish of this product to ensure its performance. This procedure is done before placing the product on floors, walls, or other surfaces. Then apply our Microcemento Decorativo Base 475 with a trowel, in thin layers and with short and semicircular movements in order to generate an intentional streaking in the appearance of the microcement. Try not to go over the plastered areas. After setting this Microcemento Decorativo Base 475, sand the surface with a #80 grit sandpaper evenly, to further smoothing the surface and opening its pores. The final appearance of this system is achieved by applying the Microcemento Decorativo Acabado 476 following the specifications detailed in its technical data sheet. The maximum thickness of the complete system should not exceed 3 mm.

2 LAYERS

1-1.5 mm

NOTICE:

✓ If you need other information for safe handling of this product, you can visit our website https://www.gruposur.com/asistencia/

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- ✓ This mortar is not designed for floor leveling.
- ✓ 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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