

Microestil® PLUS MEDIO



PRODUCT INFORMATION

Microcement for creating decorative continuous pavements of high resistance. Ecological formulation, water base. Non-toxic and incombustible. Applicable indoors and outdoors. High surface resistance. Hardens without cracking. Excellent adhesion. One component. System Microestil **Traffic**.

TECHNICAL DATA OF APPLICATION			
Application area	On floors inside and outside, for creating decorative continuous surfaces in houses, shops, restaurants, hotels, exhibitions, etc.		
Product description	<p>Microcement based on calcium cements and aggregates with selected powdered additives that give excellent adhesion and high hardness and flexibility on stable substrates.</p> <p>Suitable for use in high traffic areas, in smoothing coats and decorative finishes with Microestil® Traffic system</p>		
Surface preparation	<p>The Surface should be a Microestil® Base (1-2 coats) with Microestil® fibreglass mesh, that has good adhesion to the substrate, is smooth and flat, sanded via mechanical means and vacuumed to provide a dust and chemical free uncontaminated substrate.</p> <p>Due to the low thickness of the Microestil® Medio coating (0.5-1mm) and the Microestil® Traffic System in genera (2-3mm total) , leveling of the substrate before applying the Microestil® Base is required.</p> <p>Do not use our system if the substrate has moisture due to groundwater or a capillary action because the moisture will cause deterioration of the microcement.</p>		
Colour	Colour white		
Conservation	Approx. 12 months in dry places into their original package.		
Mixing ratio with water by weight	Base	Water	
	20 Kg.	5 - 5,5Lts.	
Consumption	0,45-0,6Kg / m ² per coat.		
Use	<p>Mix Microestil® PLUS MEDIO with clean water or pigmented with Microestil® COLOUR TONER, by low speed mixer until to get a homogeneous and smooth mass, let rest 2-3 minutes and then remix again. The mixture can be used for 1 hour, after that time the remaining mixture is discarded. The ambient temperature should be between 10°C and 30°C.</p> <p>Pour the microcement in small amounts and then apply a thin coat with a smooth trowel. The interval between coats must be at least 2 hours. Maximum coat thickness 2mm.</p> <p>Within 12-24 hours of the application of the last coat, polish evenly with an orbital sander using 80 or 120 grit.</p> <p>We advise to seal coatings with system products, please refer to the system sheet and individual sealer data sheets to choose the most appropriate one for the application.</p>		

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Technical datasheet	Hydraulic microcement Solid content: 100 % Extension: 10-20% for 1-3mm Mixture density: 1.80 g / cm ³ VOC 'S: 0 % Character: nonionic
Dry	Total harden: 28 days Traffic: 24 hours Workability 20°C: 1hour Interval between coats: minimum 2 hours
Cleaning	After using the tools should be cleaned immediately with water
Cautions	It contains cement that is alkaline. Protect skin and eyes. In case of contact, rinse with water. In case of eye contact also visit a doctor. Once hardened is harmless. View the product SDS for further information

NOTE: this technical datasheet serves as all other recommendations and technical information, is to describe the product characteristics, mode of use and applications. The information supplied is based on our technical knowledge obtained in the bibliography, laboratory tests and in practice. The data about consumption and dosage contained in this datasheet is based upon extensive experience so these are susceptible to variations due to the different conditions of work. Real consumption and dosages should be decided on -site through preliminary tests and are the responsibility of the customer. For further advice contact our technical service. Microestil Cement, SL reserves the right to update and change the composition of the products. Other product applications that do not conform to those indicated will not be our responsibility. We give guarantee in case of manufacturing defects quality of our products, excluding any other complaints, only to be our responsibility to return the value of the goods supplied. The present technical datasheet loses your validity with the appearance of a new edition.