

# Microestil® PLUS MEDIO



## PRODUCT INFORMATION

Decorative mortar 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. Sistem Microestil **Tráfico**.

### 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	Mortar based on calcium cements and aggregates selected powdered additives that give excellent properties. Excellent adhesion on any stable support, high hardness and flexibility. Suitable for use in high traffic areas, in smoothing coats and decorative finishes with Microestil® Traffic system mass dyed		
Surface preparation	<p>The surface must have a minimum strength of 1.5 N / mm<sup>2</sup>, must be clean, free of cracks, oil remains, fats and paint and any contaminants that will inhibit adhesion to the support. If in doubt, carry out tests. Support must be prepared by mechanical means such as diamond or milling and subsequent sucked the surface.</p> <p>Due to the low thickness of the coating (2-3mm), leveling levels of support higher are required.</p> <p>Cementitious surfaces and supports different absorption will be print with ESTILPOX P100 or PRIMER P541 sprinkling quartz aggregate to saturation on fresh coat; excess aggregate will be remove the next day.</p> <p>If the support has moisture due to groundwater or a capillary, we advise not use our system because the moisture would cause destruction.</p>		
Colour	Colour white.		
Conservation	Approx. 12 months in dry places into their original package.		
Mixing ratio with water y package	Package	Base	Agua
		20 Kg.	5 - 5,5Lts.
		10 Kg.	2,5 - 2,75Lts.
Consumption	0,45-0,6Kg / m <sup>2</sup> per coat.		
Use	<p>Mix Microestil® PLUS MEDIO with clean water or pigmented with Microestil® COLOR 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 mortar in small amounts and then apply 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, making the polishing work with rotoorbital with 80 or 120 grit evenly.</p> <p>We advise to seal coatings with system products.</p>		





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

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.

