

Microestil® PLUS BASE



PRODUCT INFORMATION

Decorative mortar base coat for the design of continuous surfaces on pavements and coatings.

TECHNICAL DATA OF APPLICATION				
Application area	On floors and walls both inside and outside, for creating decorative continuous surfaces in houses, shops, restaurants, hotels, exhibitions, etc.			
Product description	Mortar based on calcium cements and aggregates plus selected powdered additives to enhance performance. Excellent adhesion on any stable support, high hardness and flexibility. Suitable for the application of the base coats in the Microestil® Decor system.			
Surface preparation	<p>The surface must have a minimum strength of 1.5 N / mm², must be clean, free of cracks, oil remains, fats and paint and any contaminants that will inhibit adhesion to the support.</p> <p>If in doubt, carry out tests. Substrate must be prepared by mechanical means such as sanding and subsequent cleaning of the surface.</p> <p>Due to the low thickness of the coating (2-3mm), special attention to the leveling of the substrate is required.</p> <p>All surfaces must be primed adequately to ensure even absorption from the substrate along with adequate chemical and mechanical adhesion. We use Microestil Porous Primer for cementitious and other absorbent backgrounds and Microestil Smooth Primer for low suction backgrounds and Microestil Epoxy Primer where it's necessary to create a negative side waterproof barrier.</p> <p>If the support has moisture due to groundwater or a capillary action, we advise not use our system because the moisture would cause deterioration of the microcemento.</p>			
Colour	White			
Shelf life	Approx. 12 months in a dry environment in the original packaging			
Mixing ratio with water		Base 25kg 10kg	Water 6.25lts.-6.9Lts 2.5-2.75 lts	
Consumption	0,8-1,2Kg / m ² per coat.			
Use	<p>Mix Microestil® PLUS BASE 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 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 3mm.</p> <p>We advise to seal coatings with system products.</p> <p>Workability 20°C: 1 hour</p>			

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Technical datasheet	Hydraulic micromortar 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 Interval between coats: 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. We reserve 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 a 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.

