

# Microestil® PLUS GRUESO



## PRODUCT INFORMATION

Decorative mortar for the design of continuous surfaces in pavements and coatings. Ecological water-based formulation. Non-toxic and fireproof. Applicable indoors and outdoors. High surface resistance. Hardens without cracking. Excellent adhesion. Single component. Microestil Decor, Top and Traffic System.

### TECHNICAL DATA OF APPLICATION

Application area	On floors and walls both indoors and outdoors, for the creation of continuous decorative surfaces in homes, shops, restaurants, hotels, exhibitions, etc.		
Product description	Mortar based on selected calcium and aggregate cements with powdered and fiberglass additives that give it excellent properties. Excellent adherence to any stable support, high hardness and flexibility. Indicated for the application of smoothing coats on very rough surfaces or wide joint tiles.		
Surface preparation	<p>The surface must have a minimum resistance of 1.5 N / mm<sup>2</sup>, it must be clean, free of cracks, traces of oil, grease and paints as well as any contaminant that may prevent a correct adhesion to the support. In case of doubt, carry out previous tests. The support must always be prepared by mechanical means such as diamond grinding or milling and subsequent vacuuming of the surface.</p> <p>Due to the low thickness of the coating (2-3mm), higher levels of support leveling are required.</p> <p>Cementitious surfaces and supports of different absorption will be primed with PRIMER P541 or ESTILPOX P100, sprinkling saturated quartz aggregate on the fresh layer; excess aggregate will be removed the next day.</p> <p>If the substrate presents humidity due to groundwater or capillary rise, we recommend not using our system as said humidity would cause its destruction.</p>		
Colour	White.		
Conservation	Approx. 12 months in dry places in its original package.		
Mix Ratio with water	Package	Base 25 Kg.	Water 4- 4.5Lts.
Consumption	1,5-2,5Kg / m <sup>2</sup> per coat.		
Use	<p>Mix Microestil® PLUS GRUESO with clean water or pigmented with Microestil® COLOR TONER, using a low-speed mixer until a homogeneous and lump-free mass is obtained, let it rest for 2-3 minutes and then mix again. The mixture can be used for 1 hour, after that time the excess mixture will be discarded. The ambient temperature must be between 10°C and 30°C.</p> <p>Pour the mortar in small quantities and then apply in a thin layer with a smooth trowel. The interval between coats must be at least 2 hours. Maximum thickness per layer 3mm.</p> <p>We recommend sealing the Microestil® liners with the system products.</p>		





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Technical data	Hydraulic micromorter. Solid content: 100%. Elongation: 10-20% for 1-3mm. Density of the mixture: 1.80 g / cm <sup>3</sup> . VOC's: 0%. Character: non-ionic.
Dry	Total harden: 28 days. Traffic: 24 hours. Interval between coats: 2 hours. Workability at 20°C: 1 hour.
Cleaning	After using the tools, they should be cleaned immediately with water.
Cautions	Contains cement, reacts alkaline, protect skin and eyes. In case of contact, rinse with plenty of water. In case of contact with the eyes, also visit a doctor. Once hardened it is harmless.

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