

Microestil® BC DUR



INFORMACION DEL PRODUCTO

Two-component microcement of high hardness for the design of continuous surfaces in floors and walls. Ecological formulation. Fast dry. Applicable and indoor. High surface resistance. Hardens without cracking. Excellent two-component adhesion

TECHNICAL DATA OF APPLICATION	
Application area	On floors and walls, for the creation of continuous decorative surfaces in homes, shops, restaurants, hotels, exhibitions, etc. Indoor use.
Product description	Mortar based on calcium cements and selected aggregates with powdered additives that give it excellent properties. Excellent adherence to any stable support, high hardness and flexibility. Indicated for the application on Microestil® Plus Thick / Base in White or pigmented in Microestil® Color mass.
Surface preparation	The surface must have a minimum resistance of 1.5 N / mm ² , 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. Due to the low thickness of the coating (2-3mm), higher levels of support leveling are required. Cementitious surfaces and supports of different absorption will be primed to unify the absorption of the support. If the substrate presents humidity due to groundwater or capillary rise, we recommend not using our system as said humidity would cause its destruction.
Consumption	Approx: 0.75Kg / m ² per coat.
Use	Mix Microestil® DUR with ESACRIL resin unpigmented or pigmented with Microestil® COLOR TONER (the dosage of MCT pigments should be half the dose indicated on the pigment bottle label, to achieve the colors of the Microestil chart). Mix using a low-speed mixer for 2-3 minutes until a homogeneous, lump-free mass is obtained. The mixture can be used for 40 minutes, after that time the excess mixture will be discarded. The ambient temperature must be between 10°C and 30°C. Pour the mortar in small quantities and then apply in a thin layer with a smooth trowel. The interval between coats is 1 hour, and can also be applied with the fresh-on-fresh technique. After 12 to 24 hours after the application of the last layer, before the protective sealing, the polishing work must be carried out with a rotorbit sander with a 100 or 200 grain resin diamond in a uniform way, depending on the grain effect that we want to leave. The Microestil® coatings must be sealed with the products of the Hidrolaca + Estilpur Varnish system.

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Colour	White.		
Conservation	Approx. 12 months in dry places in its original package.		
Mix Ratio	Package	DURESACRIL 20 kg.	5,2 lts.
Technical data	Two-component micromorter. Solid content: 100% Elongation: 10-20% for 1-3mm. Density of the mixture: 1.80 g / cm ³ . VOC'S: 0%		
Dry	Traffic: 24 hours. Total harden: 28 days. Workability at 20°C: 40 minutes. Interval between coats: minimum 1 hour.		
Dry	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.		

Note: This technical data sheet serves, like all other recommendations and technical information, only to describe the characteristics of the product, how to use it and its applications. The data and information reproduced are based on our technical knowledge obtained in the literature, laboratory tests and in practice. The data on consumption and dosage that appear in this technical sheet are based on our own experience, so these are susceptible to variations due to the different conditions of the works. The actual consumptions and dosages must be determined on site, by means of previous tests and are the responsibility of the client. For additional advice consult our technical service. Microestil Cement, s.l. reserves the right to modify the composition of the products, as long as they continue to fulfill the characteristics described in the technical sheet. Other applications of the product that do not conform to those indicated, will not be our responsibility. We grant a guarantee in the event of manufacturing quality defects of our products, excluding additional claims, being our sole responsibility to re-enter the value of the merchandise supplied. This data sheet loses its validity with the appearance of a new edition.