

Microestil® BC MEDIO



PRODUCT INFORMATION

Two-component Microcement

TECHNICAL DATA OF APPLICATION							
Application area	Decorative finishes on floors and walls, to create continuous surfaces in homes, shops, offices, restaurants, hotels, exhibitions, etc.						
Product description	Decorative mortar for the design of continuous surfaces on pavements and coatings, based on calcic cements, selected aggregates and powdered additives which mixed with liquid resin ESACRIL gives excellent properties. Excellent adhesion on any stable support, high hardness and flexibility. Suitable for the application in the Microestil® BC BASE with finish Microestil® Traffic system in neutral white colour (unpigmented) or mass dyed Microestil® Colour.						
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. 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 systems (2-3mm), leveling levels of support higher are required.</p> <p>Cementitious surfaces and supports different absorption will be print with PRIMER P541 or ESTILPOX P100 sprinkling quartz aggregate to saturation on fresh coat; excess aggregate will be remove the next day.</p> <p>The application between coats of BC MEDIO or BC BASE does not require priming, the application is direct.</p> <p>With hot weather, we advise dampen the surface with water without puddles forms, so avoid connections in the coat applied.</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	White.						
Conservation	Approx. 12 months in dry places into their original package.						
Mixing rate and Package	<table border="1"> <thead> <tr> <th>Package</th> <th>Base</th> <th>Esacril</th> </tr> </thead> <tbody> <tr> <td></td> <td>20kg.</td> <td>7,4Lts</td> </tr> </tbody> </table>	Package	Base	Esacril		20kg.	7,4Lts
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Consumption	0,6 – 0,8 Kg/m ² for two coats.						
Workability	20°C: 3 hours.						
Use	<p>Mix Microestil® BC BASE with resin ESACRIL unpigmented or pigmented with Microestil® COLOR TONER, by low speed mixer during 2-3 minutes until to get a homogeneous and smooth mass. The mixture can be used for 3 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.</p> <p>Within 12-24 hours of the application of the last coat, before sealing protection must be made the polishing work with rotoorbital with 80 or 120 grit evenly.</p> <p>The finish coatings must be protected with ESTILPUR varnish.</p>						



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Technical features	Solid content: 100% Extension: 10-20% for 1-3mm. Mixture density: 1,80 g/cm³. VOC'S: 0%
Dry	Total harden: 28 days. Traffic: 24 hours. 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.