

# ESTILPOX P1 00

## PRODUCT INFORMATION

Epoxy, two-component and solid 100% primer



### TECHNICAL DATA OF APPLICATION

Product description	Two-component primer based on Epoxy resin without dissolvent. Recommended to ensure a strong adhesion on different types of supports such as concrete, cement mortar, pottery, stoneware, marble, wood ... It consolidates the surface and blocks the capillary humidity. <b>This product is not appropriate in case of supports with moisture due to groundwater.</b>											
Surface preparation	It should eliminate contamination of fats or oils prior to mechanical treatment. It will always be necessary to carry out a mechanical treatment to achieve a surface with open pores and remove loose particles. This work will be made immediately before application of the resin to avoid new contaminations. At moment of application, the humidity level of the support must be less 4%.											
Conservation	1 year from the manufacture date, into the original package, closed, under cover, and avoiding frost and direct sunlight.											
Mixture life	25 - 35 minutes to 20°C. Mix only the product applicable at this time											
Mixture rates	10 parts of component A per 4 parts of component B.	<table border="1"> <thead> <tr> <th>Package</th> <th>Component A</th> <th>Component B</th> </tr> </thead> <tbody> <tr> <td></td> <td>10 Kg</td> <td>4 Kg</td> </tr> <tr> <td></td> <td>2 Kg</td> <td>0,8 Kg</td> </tr> </tbody> </table>	Package	Component A	Component B		10 Kg	4 Kg		2 Kg	0,8 Kg	
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	10 Kg	4 Kg										
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Performance	100-200 gr./m <sup>2</sup>											
Use	Add the component B to the base of component A and shake by low speed mechanical stirrer, avoiding the incorporation of air during mixing											



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Technical Features	<u>Component A:</u> Density 1,13±0,05 gr./cc. to 25°C. Viscosity 85±5sec (CF4 20°C). Solid Content 99% ± 1 in weight.	<u>Component B:</u> Density 1,06±0,05 gr./cc. a 25°C. Viscosity 300±50 mPas a 25 °C. Solid Content 100% in weight.
	<u>Mixture information:</u> Density 1,11±0,05 gr/cc. Solid Content 99% in weight.	<u>Features dry resin:</u> Adhesion on concrete >30 kg/cm <sup>2</sup> Compression resistance >800kg/cm <sup>2</sup> Flexural resistance >350ka/cm <sup>2</sup>
Application conditions	The limits of the temperature for the application must be between +10°C (minimum temperature) and +30°C (maximum temperature). The maximum relative air humidity must be 70 %. The support temperature must be at least 3 ° C above the dew point.	
Dry	Traffic 24-48 hours. Light payload 3 days. Complete payload 7 days.	
Cautions	Epoxy resin can affect eyes, skin and mucous. We advise to use gloves, mask and goggles during application. These rules must be done without fail in enclosed or poorly ventilated places. In case of eyes contact, skin or mucous membranes, wash immediately with clean water and consult a doctor. Liquid components are contaminants. They should not be poured into drains, water courses, not even on the ground. For more information request the Safety Data Sheet.	

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.

