



Product

# PLASTOSTAR E/2

code 8319 9006  
6113 9006

## VERY LOW MODULE ELASTOMER CEMENT COVERING, SUITABLE FOR WATER CONTAINMENT AMONG OTHER PURPOSES

Features

- Continuous, waterproof layer, adherent and highly flexible.
- Resistant to continuous immersion in water.
- Thicknesses of up to 5 mm per layer may be applied.
- Excellent ability to saturate surface flaws.
- High permeability to water vapour and good carbon dioxide impermeability.
- Applicable from +10°C to +35°C.
- Operating temperature from -25°C to + 90°C in air.

Field of application

- Smoothing and protection of concrete surfaces exposed to atmospheric agents or immersed in water.
- Waterproofing of balconies and terraces prior to the laying of tiles, for which it also acts as an adhesive.

Application

Product made up of two components, to be fully mixed at the time of use with a slow mechanical agitator, cement or mortar mixer until a lump-free paste is obtained.

Leave for at least five minutes after mixing prior to application.

Apply undiluted with a spatula or trowel in layers of up to 5 mm.

Apply diluted with 1-3% of water by spraying or with a brush or roller, to the layers required, which in this case should be from 1 to 3 mm.

Spray application should take place using a TURBOSOL or equivalent tool.

The surfaces to be treated should be cleaned thoroughly by sanding, water sanding or jet wash at high pressure (250-300 bars) and brought up to volume as and when required. In special cases, reinforced application by means of glass mesh is possible.

The layer of PLASTOSTAR E/2 may be left as applied or covered with ELASTOMUR when the surfaces are not to be immersed in water.

### NOTES:

- In hot and very windy climates, when the product is not applied by spray the layer will dry very rapidly at surface level, which has to be taken into account for re-applications and adhesion purposes.
- If PLASTOSTAR E/2 is left exposed without being covered with ELASTOMUR, it may take on the unevenness of colour typical of a cement mortar.
- Wash the tools with water after use.

Technical specifications

Colour	Medium grey
Specific weight	1.6 (mortar ready to use)
Mixing ratio	100 parts in weight of component A (powder) 30 parts in weight of component B (liquid)
Viscosity at 20°C	Tixotropic consistency

<b>Useful lifetime at 22°C</b>	45 minutes
<b>Theoretical consumption</b>	1.7 Kg/m <sup>2</sup> /mm
<b>Hardening at 22°C, 50% RH</b>	<ul style="list-style-type: none"> <li>- dry to the touch 60-90 minutes</li> <li>- hardened in depth 12 hours</li> <li>- insensitive to rain 5 hours</li> <li>- completely hardened 28 days</li> </ul>
<b>Breakage lengthening - UNI EN 12311-2</b>	20% ± 5
<b>Traction resistance - UNI EN 12311-2</b>	0.5-1 MPa
<b>Adhesion to sanded concrete - ASTM D 4541</b>	> 0,5 MPa
<b>Resistance factor to diffusion of water vapour - UNI EN 1931</b>	$\mu < 300$
<b>Storage</b>	When kept in the original sealed containers in a dry place at temperatures from +5°C to +35°C, the product will keep for 12 months.

The figures and information contained in this schedule are based on the best practical experience and laboratory testing, but should be regarded as guidelines only. Taking the conditions of use and factors outside the control of MPM into account (type of support, weather conditions, laying methods, etc), the customer should check to ensure that the product is suitable for the type of use before proceeding. Our guarantee is limited to the quality and consistency of the finished product on the basis of the information set out above, and provided the technical schedules are stamped and signed by our authorised representative. The customer should also ensure that the information is valid for the batch of product to be used, and that this has not been rendered obsolete by later editions or the introduction of new formulations. The information set out above is subject to alteration by MPM without notice.