

Product

# PLASTOSTAR N RASANTE

Features

**MODIFIED MORTAR WITH POLYMERS AND SINTETIC FIBRE**

- Available in the single component, medium module PLASTOSTAR N RASANTE version and the two component low module PLASTOSTAR N/B RASANTE format.
- Easy to apply by trowel in layers from 1 to 10 mm.
- Powerful tixotropic properties.
- Excellent protection against water and salts.
- Resistant to sulphates, freezing and thawing.
- Applicable to the support from +5°C +45°C.
- Operating temperature from -35°C to +100°C.

Field of application

Smooths and evens concrete structures, including those brought up to volume.

Application

PLASTOSTAR N RASANTE has to be mixed with water at a ratio of 4.5–5.5 l for each 25 Kg bag.

PLASTOSTAR N/B RASANTE comes in 25 Kg bags with a 5.5 kg can of polymer component, to be mixed in the precise pre-dosed proportions. Mixing has to take place carefully for 3-5 minutes, using a mechanical agitator or cement or concrete mixer.

For spray application, use Turbosol or Putzmeister equipment.

The surfaces to be treated should be carefully prepared by water jet or sanding. Any exposed metal parts should be cleaned then treated with STARFER 2.

PLASTOSTAR N RASANTE should be applied directly to the surfaces with PLASTOSTAR IM, N, C/1.

The dampening of the surfaces to be treated and smoothing down after 24 hours may improve performance levels in hot climates.

Smooth down with a sponge trowel. The timing of this operation depends on the thickness and environmental conditions.

Wash the tools thoroughly with water after use.

Technical specifications

<b>Colour</b>	grey
<b>Specific weight</b>	1.9 Kg/l
<b>Useful lifetime at 22°C</b>	45 minutes
<b>Consumption</b>	1.7 Kg/ m <sup>2</sup> /mm for PLASTOSTAR N RASANTE 2 Kg/m <sup>2</sup> /mm for PLASTOSTAR N/B RASANTE
<b>UNI 9532 adhesion to concrete</b>	> 2 MPa

Mechanical  
 features

PRODUCT	N RASANTE	N/B RASANTE
<b>Impasto</b>	5 litres of water per 25	Pre-dosed
<b>Compression resistance (UNI EN 196-1)</b>		
<b>24 hours</b>	> 12 MPa	> 11 MPa
<b>72 hours</b>	> 25 MPa	> 15 MPa
<b>28 days</b>	> 40 MPa	> 30 MPa
<b>Flexion resistance (UNI EN 196-1)</b>		
<b>24 hours</b>	> 4 MPa	> 4 MPa
<b>72 hours</b>	> 6 MPa	> 5 MPa
<b>28 days</b>	> 10 MPa	> 9,5 MPa
<b>Elastic module (UNI 6556)</b>	< 16,000 MPa	< 10,000 MPa
<b>Storage</b>	When kept in the original sealed packs in a protected place at temperatures from +5°C to +35°C the product will keep for 12 months	

\*Samples seasoned for up to 72 hours in a mould then kept in air at 22°C, RH 60%

The information and instructions set out in this schedule are based on the best practical and laboratory experience, but should in any case be regarded as approximate. Given the different conditions of use and the existence of factors that MPM has no control over (support, environmental conditions, technical management of the application operations, etc), the user has to ensure that the product is suitable for the type of application. Our guarantee obligations are therefore limited to the quality and consistency of the finished product, and apply exclusively to the information set out above. This schedule replaces and cancels the previous ones. The information it contains may change at any time without notice. Updates can be found on [www.mpmsrl.com](http://www.mpmsrl.com)