

## PRODUCT DATA SHEET

# Parex<sup>®</sup> Monaccel Plus

Liquid additive accelerator for cement based mortars and one coat renders.

### PRODUCT DESCRIPTION

MONACCEL PLUS is an admixture used to reduce the initial setting time of one-coat renders and other general mortars.

### USES

Liquid additive accelerator for cement based mortars and one coat renders.

### PRODUCT INFORMATION

<b>Packaging</b>	20 L container.
<b>Shelf Life</b>	3 years from date of manufacture if stored in unopened original packing in frost-free, cool conditions.
<b>Storage Conditions</b>	Dry frost free conditions

### APPLICATION INFORMATION

<b>Consumption</b>	<p>This information is provided as guidance only.</p> <ul style="list-style-type: none"> <li>0.5 to 1.5 L for the normal capacity of a spray render machine (mix of 6 x 25 kg bags)</li> </ul>
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### VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

### LIMITATIONS

#### PRECAUTIONS

- An excessive mixing ratio may be detrimental to the application and overall appearance of the product.
- A preliminary test is recommended.
- In cold weather, the 'Conditions of use' for one-coat renders must be respected when using MONACCEL

### CHARACTERISTICS / ADVANTAGES

- Appearance: Liquid.
- Colour: Pale yellow.
- Density: 1.45 at  $\pm 0.015 \text{ g/cm}^3$
- Solubility: Fully soluble in water. pH:  $7 \pm 1.5$ .
- Freezing point: Approximately  $-20 \text{ }^\circ\text{C}$ . Cl ion content:  $\leq 21 \%$ .
- Contains: Calcium Chloride.

#### PLUS.

- Renders must not be applied on frozen or thawing substrates or when there is a risk of the substrate freezing over.

### ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation

for more information.

## APPLICATION INSTRUCTIONS

### APPLICATION

- Add MONACCEL PLUS directly to the mixing water and mix with the render. Replace 0.2 L - 0.3 L of water volume for mixing a 25 kg or 30 kg bag, with 0.2 L - 0.3 L of MONACCEL PLUS, mixing the water and MONACCEL PLUS together first before mixing with the render.
- When MONACCEL PLUS is used, always add the same amount to all mixes used on the project and ensure that a whole facade is coated as there is likely to be a colour shade difference should the MONACCEL PLUS only be used in part of the facade mix.
- Avoid adding more than the stated quantities as this may affect the finish, performance and colour of the render.
- For guidance only, the setting time advantage when used at the recommended dosage rate is between 1½ to 2 hours at +5 °C.

### LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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Product Data Sheet  
Parex® Monacel Plus  
February 2022, Version 01.01  
021890401000000010

ParexMonacelPlus-en-IE-(02-2022)-1-1.pdf