

AXEL 3000

CEMENT BASED MORTARS & ONE-COAT RENDERS LIQUID
ADDITIVE ACCELERATOR

NBSPlus

A full range of project specifications for different substrates and systems using Parex products are available through the NBS Scheme or directly from Parex Ltd.

Visit the Parex website for regular updates, a Pre-Render Inspection form or refer to the PAREX TECHNICAL INFORMATION SHEETS for additional guidance.

DESCRIPTION

AXEL 3000 is an admixture used to reduce the initial setting time of one-coat renders and other general mortars.

TECHNICAL CHARACTERISTICS

- Nature: liquid.
- Colour: pale yellow.
- Density: 1.45 at ± 0.01 .
- Solubility: fully soluble in water.
- pH: <2.
- Freezing point: approximately -15°C .
- Cl ion content: $\leq 15\%$.
- Contains Calcium Chloride.

APPLICATION

- Add AXEL 3000 directly to the mixing water and mix with the render (reduce the quantity of mixing water so that the render is to its usual consistency).
- For guidance only, the setting time advantage when used at the recommended dosage rate is between 1½ to 2 hours at 5°C .

CONSUMPTION

This information is provided as guidance only.

- 1 to 2 litres for the normal capacity of a spray render machine (mix of 6 x 30 kg bags) depending on weather conditions.
Adding more than the recommended AXEL 3000 will not produce a faster setting time.

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 AXEL 3000.
- Renders must not be applied on frozen or thawing substrates or when there is a risk of the substrate freezing over.

The use of AXEL 3000 is designed only to assist in reducing the initial setting time for one-coat render systems during cold weather periods. The product may have less an effect in highly damp conditions.

AXEL 3000 is NOT an Antifreeze.



PACKAGING

20 litre container.

STORAGE

1 year from date of manufacture if stored in unopened original packing in frost-free, cool conditions.

WARRANTY

Manufacturer's 10 year product indemnity including design when a Parex specification is issued. Subject to conditions.

HEALTH AND SAFETY

Wear suitable protective clothing, gloves and eye / face protection. This product contains materials which may cause an allergic reaction, is irritating to eyes and harmful if swallowed. In case of contact, seek medical advice. Keep out of the reach of children.

Read and follow the guidelines in the Health and Safety data sheet for this product.

TECHNICAL ASSISTANCE

PAREX will, on request, provide information and assistance to companies in relation to the use of a specific product.

Such assistance shall not be associated with structural and design conception, nor assume or accept liability for compliance of substrates, nor compliance to instructions provided.

Technical Information

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Download the technical datasheet and consult the health and safety document on:
www.parex.co.uk