

FIXOPIERRE

SUBSTRATE POROSITY REGULATOR AND ADMIXTURE FOR KEY COAT PREPARATION TO ONE COAT RENDERS



Suitable for heritage applications

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

FIXOPIERRE is a water vapour-permeable and microporous substrate porosity regulator and key coat admixture, particularly suitable for lime or earth based substrates where high breathability of the substrate is required or where a high absorption substrate is expected.

FIXOPIERRE improves the adhesion of façade renders by reducing the risk of the product drying out before hardening.

SUITABLE FOR

- As a substrate regulator (on porous substrates: wet the substrate first).
- Creating a key coat or bonding coat when mixed with products designed for restoration of old substrates e.g. Parex lime range of renders.
- Preparing substrates as a primer coat for rendering onto e.g. stone, masonry, terracotta, bare earth (cob, adobe, wicket etc), shuttered concrete, aircrete concrete, traditional or one-coat renders, decorative stones or bricks.

TECHNICAL CHARACTERISTICS

- Appearance: milky white liquid.
- Nature: dispersion of ethylene vinyl acetate.
- Diluted when mixed with water.
- Dry extract: 25%.

APPLICATION

- **SUBSTRATE REGULATOR:** depending on the substrate's porosity, dilute the product with water in proportions from 10 to 50% (either 1 volume of FIXOPIERRE for 9 volumes of water or 1 volume of FIXOPIERRE for 1 volume of water). Apply this solution with a brush or spray ensuring the substrate is fully coated and in order to complete the humidification process.
- **BONDING COAT:** for small areas, make up a bonding coat of mortar and FIXOPIERRE diluted with approximately 20% water to obtain a fluid consistency. Apply to substrate with a brush. The render can be applied to a dry or sticky bonding coat.
- **KEY COAT:** for large areas, depending on type of substrate, directly mix in 8 to 20% FIXOPIERRE into the mixing water for the render. Spray an even thin coat layer (no thick areas) leaving a rough surface finish to allow the renders to adhere well.
- Waiting time before applying the render is 2 to 12 hours as a sticky substance. After 12 hours, wetting of the key coat will be necessary prior to application of the finishing layer.

CONSUMPTION

This information is provided as guidance only, excludes wastage and will vary subject to the application and substrate.

- Substrate Regulator: 0.015 to 0.125 litres/m² depending on the substrate condition and porosity. (approx 40 - 300 m² per 5 litre container)
- Bonding coat on stone: 0.15 litres per water content of a 30 kg bag of ARTOPIERRE TF/TM. (approx 30 bags per 5 litre container)
- Key coat on old masonry or earth based substrates: 0.5 to 1 litre per bag of 30 kg PARLUMIERE CLAIR, PAREXAL etc. (approx 5 - 10 bags per 5 litre container)

PRECAUTIONS

- Shake product before use to ensure the contents are mixed.
- If there is accidental contact with eyes or skin, wash and rinse thoroughly with plenty of clean water.



PACKAGING

5 litre container.

STORAGE

1 year from date of manufacture if stored in unopened original packing in frost-free conditions away from high temperatures.

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