

LIMELITE HERITAGE GROUT ST PANCRAS



PRODUCT DATA SHEET

LIMELITE HERITAGE GROUT ST PANCRAS

LIMELITE HERITAGE PRODUCTS

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Description

Limelite Heritage Grout St. Pancras is a pre-blended, hydraulic lime based structural grout designed for injection into masonry substrates to stabilise the structure.

Limelite Heritage Grout St. Pancras is breathable and flexible, making it suitable for use in listed and heritage structures. The grout is highly fluid to provide maximum penetration into the substrate and contains no Portland Cement.

Uses

Limelite Heritage Grout St Pancras is ideal for grouting up voids in rubble fill masonry or stone walls, amongst other low pressure grouting projects that require a high fluidity, structural grout.

Features

- Lime based, Portland cement free
- Long term durability and flexibility
- Factory supplied and quality controlled
- Extremely high fluidity
- Increases the durability of traditional structures
- Suitable for low pressure injection grouting in listed and heritage buildings



Technical Performance

Compressive Strength (N/mm ²)			
3 days	7 days	21 days	28 days
0.5	8	12	15
Setting Time		6-8 hours	
Typical flow channel		>300mm	
Yield		12.6 litres per 15kg bag	
Water:solid ratio		0.4 (6 litres per 15kg bag)	

Technical performance is derived by laboratory testing at 20°C

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Mixing Instructions

For best results **Limelite Heritage Grout St Pancras** should be mixed using a mechanical mixer, such as a bougee pan, colloidal mixer or a drill and paddle. 15kg of grout powder should be steadily added to 6 litres of cool, clean water, and mixed for 2-3 minutes until a smooth, homogeneous consistency is achieved.

Application Instructions

Limelite Heritage Grout St Pancras is designed to be pumped into place using suitable low-pressure injection equipment, such as helical screw, diaphragm or piston type pumps. **Limelite Heritage Grout St. Pancras** can be applied using a pressure pump and pumping pressures of 2 – 4 bar have been recorded in ducts between 2 to 4 metres long and 65mm diameter incorporating a 20mm grip bar. (High yield stainless steel.)

Quality Control

Limelite Heritage Grout St Pancras is factory blended, tested and packaged to quality control procedures in accordance with BS EN ISO 9001.

Clean Up & Spillages

Tools and equipment can easily be cleaned using water. Cleaning of tools and equipment should be carried out as soon as possible after application.

Packaging & Storage

Limelite Heritage Grout St Pancras is available in nominal 15kg bags palletised and shrink wrapped.

Palletised **Limelite Heritage Grout St Pancras** should be stored in cool dry areas clear of the ground, sheeted or under cover and stacked not more than two pallets high. The product should be used on a first in – first out basis. Shelf life is 6 months' subject to temperature and humidity.

Individual bags of **Limelite Heritage Grout St Pancras** should be stored in sealed original packaging in a dry location at temperatures between 5°C and 30°C. Avoid exposure to water, frost or heat – extremes in temperatures and high humidity will lead to a reduced shelf life.

Health & Safety

Health and safety advice, which must be followed, can be found on the Material Safety Data Sheet.

Users are advised to wear protective clothing when using

Limelite Heritage Grout St Pancras, including face mask, goggles, gloves and overalls during handling, mixing and application. Skin contact should be avoided, and any eye contact should be dealt with promptly by irrigation with clean water.

Information, Prices & Ordering

If you have any questions about choosing the right product for your particular job, or if you are ready to order, please call us on:

03444 63 00 46

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