

# LIMELITE HERITAGE GROUT ST PAULS



## PRODUCT DATA SHEET

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LIMELITE HERITAGE PRODUCTS

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#### Description

**St. Pauls Grout** is a low strength lime based grout for the grouting of voids in heritage structures. The grout is designed to have a low compressive strength and high flexibility to provide similar properties to lime putty. The grout is Portland cement free, breathable and salt resistant.

A detailed investigation of the structure is always recommended prior to grouting especially where large areas are involved.

#### Uses

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

#### Features

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



#### Technical Performance

Compressive Strength at 7 days	0.5N/mm <sup>2</sup>
Compressive Strength at 28 days	1.5N/mm <sup>2</sup>
Setting Time	Min. 24 hours
Flow Cone Test Result (ASTM C939-01)	10 seconds
Yield	17.62 litres per 15kg bag
Water:solid ratio	0.8 (12 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 Pauls** 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 12 litres of cool, clean water, and mixed for 2-3 minutes until a smooth, homogeneous consistency is achieved.

## Application Instructions

**Limelite Heritage Grout St Pauls** is designed to be pumped into place using suitable low-pressure injection equipment, such as helical screw, diaphragm or piston type pumps.

## Quality Control

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

## Clean Up & Spillages

Dry powders should be swept up and disposed of in accordance

with Local Authority regulations.

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 Pauls** is available in nominal 15kg bags palletised and shrink wrapped.

Palletised **Limelite Heritage Grout St Pauls** 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 Pauls** 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 Pauls**, 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**

**Tarmac Building Products Ltd  
Swains Park Industrial Estate  
Park Road, Swadlincote  
Overseal, Derbyshire  
DE12 6JT**

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