

LIMELITE HERITAGE GROUT WINCHESTER



PRODUCT DATA SHEET

LIMELITE HERITAGE GROUT WINCHESTER

LIMELITE HERITAGE PRODUCTS

Nov18

LIMELITE HERITAGE GROUT WINCHESTER

Description

Winchester Grout is a medium strength lime based grout for the grouting of voids in heritage structures. The grout is designed to have a moderate compressive strength and high flexibility to provide similar properties to a hydraulic lime mortar once cured. 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 Winchester is ideal for grouting up voids in rubble fill masonry or stone walls, amongst other low pressure grouting projects that require a high fluidity, moderate 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	4N/mm ²
Compressive Strength at 28 days	7N/mm ²
Setting Time	Min. 12 hours
Flow Cone Test Result (ASTM C939-01)	95 seconds
Yield	12.36 litres per 15kg bag
Water:solid ratio	0.4 (6 litres per 15kg bag)

Technical performance is derived by laboratory testing at 20°C

The information supplied in our literature or given by our employees is based upon extensive knowledge and experience. This information, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations. Any existing intellectual property right must be observed. Tarmac's standard terms and conditions apply.

LIMELITE HERITAGE GROUT WINCHESTER



Mixing Instructions

For best results **Limelite Heritage Grout Winchester** 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 Winchester 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 Winchester 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 Winchester is available in nominal 15kg bags palletised and shrink wrapped.

Palletised **Limelite Heritage Grout Winchester** 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 Winchester** 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 Winchester, 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

Tel : **03444 63 00 46**

Email : **limelite@tarmacbp.co.uk**

Web: **www.limeliteheritage.co.uk**

The information supplied in our literature or given by our employees is based upon extensive knowledge and experience. This information, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations. Any existing intellectual property right must be observed. Tarmac's standard terms and conditions apply.