



TECHNICAL DATA SHEET

Superfine Lime Putty

RJ 1.01

Description:

Superfine grade non-hydraulic lime putty slaked from fine grade quicklime. The putty is matured for a minimum of 12 months. Two superfine grade putty types are available; a pure white Buxton putty and a creamy-white Chalk lime putty. Mortar grade Chalk lime putty also available (RJ 1.08)

Environmental Considerations:

Lime Putty is an environmentally sustainable product made from natural ingredients. It contains no VOCs and no petrochemical products.

Uses:

Used in fine finish-coat lime plasters when it is mixed with a fine sand normally at 1:1 or 3:2, and for lime/gypsum blend finish plasters. Superfine grade putty is used for the manufacture of sheltercoats. (RJ 3.07) and can be diluted with water and used as internal limewash. Superfine lime putty is also used for the conservation of stone, wall paintings, and for fine conservation generally.

Availability:

15 litre (c.20kgs) and 20 litre (c.28kgs) tubs. Ex Stock

Shelf Life:

Unlimited. Matures and workability improves with age. Fine finish plasters stiffen during storage but can be plasticised by thorough re-mixing without additional water. Keep in original sealed containers. Protect from frost.

Observations:

Conservators and tradesmen familiar with the Lime Method, and with experience of the successful use of lime putty should be employed. Accurate volumetric site mixing is essential. Non-hydraulic limes do not perform as modern hydraulic lime, cement or gypsum. Non-hydraulic lime sets by carbonation alone (the reaction with atmospheric carbon dioxide in the presence of moisture). This is a slow process and keeping moist to promote carbonation, 'tending' to prevent shrinkage crazing and protecting is crucial to success and long-term performance. Protections are essential. Do not use if there is risk of excessive heat or frost.



Health & Safety

See Health and Safety Data Sheet RJ 5.01.
CALCIUM HYDROXIDE Ca(OH)_2 Alkali (pH 13).
CAS No 1305-62-0. EINECS No 215-137-3.
Danger: H318 Causes Serious Eye Damage.
Warning: H315 Causes skin irritation.

Technical Advice:

From our Technical Department 01935 83676
info@roseofjericho.co.uk
All product and H & S data can be printed from our web site:
www.roseofjericho.co.uk

Disclaimer:

The information provided in this product data sheet and all technical advice is for guidance and is given in good faith but without warranty, since the site conditions and care and skill of application are beyond our control. We can accept no liability for the performance of our products, beyond the value of the material supplied. This does not affect your statutory rights.