



# TECHNICAL DATA SHEET

## Basecoat Plaster (with Fibres)

RJ 2.02

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<b>Description:</b>	Non-hydraulic lime putty basecoat plaster produced from 6 month mature Chalk lime putty mixed with washed medium sands at a ratio of 1:2½ by volume. Our standard basecoat SPH5, has polypropylene and sisal fibres added at a rate equivalent to 2½ kgs animal hair per tonne. SPH8 with extra fibres (equivalent to 4 kgs animal hair per tonne) is used for the 'pricking-up' coat to ceiling laths.
<b>Environment:</b>	Lime Putty plaster is an environmentally sustainable product.
<b>Uses:</b>	For <b>internal plaster basecoats</b> (dubbing, pricking-up/scratch, and float) where a soft, porous, permeable plaster is appropriate. Basecoat plasters are applied in max. 10mm thick coats and finished with Fine Finish Plaster (RJ 2.04) and decorated with a permeable paint such as Limewash (RJ 3.01/3.02), or Soft or Casein Distemper (RJ 4.01/RJ4.02). <b><u>Do not apply Oil-Bound Distemper (RJ 4.03) to new lime plaster.</u></b>
<b>Availability:</b>	Heat-sealed bags (c.25kgs, 40/tonne); 15 litre tubs (c.28kgs, 36/tonne) Bulk bags (c.1 tonne). Standard mixes are supplied ex Stock.
<b>Shelf Life:</b>	Unlimited. Matures and workability improves with age. Lime putty plasters stiffen during storage but can be plasticised by thorough re-mixing normally without the addition of water. <b>Keep in original sealed bags or tubs. Protect from frost.</b>
<b>Coverage (Approx):</b>	Approx 50 m <sup>2</sup> /tonne at 10mm thickness
<b>Observations:</b>	Tradesmen familiar with lime putty plaster, and with experience of its successful use should be employed. Lime putty plasters do not perform as gypsum, cement or hydraulic lime plasters and set by carbonation alone (the reaction with atmospheric carbon dioxide in the presence of moisture). This is a slow process and keeping moist by mist-spraying to promote carbonation, 'tending' to prevent shrinkage crazing, and protecting is crucial to success and long-term performance. <b>Protections are essential.</b> Do not use in excessive heat or if risk of frost.



**Health & Safety:**

**See Health and Safety Data Sheet RJ 5.02.**

CALCIUM HYDROXIDE  $\text{Ca}(\text{OH})_2$  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 Data:**

TAN 7 Internal Plain Lime Plastering.

TAN 9 Hair/fibre reinforcement in basecoat plasters

RJ 2.09 External Lime Putty Renders.

**Technical Advice:**

From our Technical Department 01935 83676

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Product + H & S data can be printed from our web site:

**[www.roseofjericho.co.uk](http://www.roseofjericho.co.uk)**

**Disclaimer:**

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