

## LIMELITE QUICK-DRYING PLASTER

### IDENTIFICATION

Pre-blended and dry-bagged, **Limelite Quick-Drying Plaster** with **Tarmac High Impact Finish** is designed to provide a lightweight plastering system that dries approximately 30% quicker than traditional gypsum plasters, giving a superior, hard, durable impact resistant surface.

### DESCRIPTION

#### Composition and manufacture

Manufactured to ISO 9002 standards from OPC, Hydrated lime, Perlite lightweight aggregate and workability aids.

Man-made fibres are incorporated into the mix to control shrinkage and increase flexural strength.

### DENSITY

Typical test results in kg/m<sup>3</sup>

Bulk as Supplied	600
Set and Air Dried	800
Set and Oven Dried	725

### STRENGTH

N/mm<sup>2</sup> at 28 days

Compressive	3.0
Flexural	1.4
Modulus of elasticity	2,100

### ECONOMICS

**Limelite Quick-Drying Plaster** at 11mm thickness = 120 – 140 square metres per tonne

### SETTING TIME

Normally within 12 hours

### DRYING TIME

Except under cold, damp conditions, **Limelite Quick-Drying Plaster** should be sufficiently dry after 24 hours to receive the finish.

In poor conditions or where the suction of the background is low, it may be necessary to delay the application of the finish.

### SITWORK

*Note: Prior to commencing work on site a copy of the Limelite Lightweight Users'/Specifiers Guide should be obtained.*

### STORAGE

**Limelite Quick-Drying Plaster** – 6 months;  
**Tarmac High Impact Finishing Plaster** - 6 months, providing bags are unopened and are stored in dry, well-ventilated conditions.

### PREPARATION

Ensure that all background surfaces are free from contamination such as dust, gypsum, loose particles, efflorescence, mould, oil or releasing agents. Paints should be completely removed from painted surfaces. Alternatively, expanded metal lathing should be fixed to the painted surface and Limelite plasters applied as recommended in the Limelite Lightweight Users'/Specifiers Guide.

*CONTINUED . . .*

## MIXING

Mix by hand or for not more than five minutes by machine. To hand mix, add half the contents of one bag to approximately two buckets of clean water in a trough and mix to a thin cream. Tip in the remaining powder while mixing to the required consistency. For best results, leave the mix standing for approximately 15 minutes before application.

## APPLICATION

**General purpose backgrounds** – for example, common bricks, breeze and moderate suction aerated blocks. Normal two coat system – total approximately 13mm thickness including finish – floating coating to be single application which should then be ruled to alignment and scratched to form a key. If the maximum thickness of backing coat required exceeds 12mm a scratch or dubbing out coat will be necessary to bring out to a level surface. Each coat must be well scratched, allowed to dry before the application of the subsequent coat, and not exceed 11 mm.

*For use on High-Suction or Low-Suction backgrounds, please consult CMS Pozament on 01283 554800.*

### Important

On badly aligned backgrounds requiring excessive plaster thicknesses over 20mm, apply a 10mm floating coat to straighten the wall, scratch and allow to set and dry for a minimum of 24 hours before applying a second and subsequent coats. Again scratch the final coat to provide a key for the finish. Each coat should not exceed 11mm.

*For recommendations on the use of **Limelite Quick-Drying Plaster** over smooth dense concrete, please consult CMS Pozament on 01283 554800.*

## DECORATIVE FINISHES

When the finishing plaster has set and dried it is ready for further decoration. The application of wood chip papers, non-pervious paint, textured finishes or papers, is not recommended for at least 9 months.

Where tiles are to be used they should be applied direct onto the backing coat once this has completely set and dried.

## QUALITY CONTROL

All CMS Pozament products are factory blended, tested and packaged to quality control procedures in accordance with BS EN ISO 9001 Series.

## PACKAGING AND STORAGE

**Limelite Quick Drying Plaster** is available in 25kg sacks, palletised and shrinkwrapped.

Palletised **Limelite Quick Drying Plaster** 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 minimum 3 months when properly stored but could be in excess of 6 months subject to temperature and humidity.

## MODEL SPECIFICATION

The plaster throughout to be **Limelite Quick-Drying Plaster** and **Tarmac High Impact Finishing Plaster**.

Use in accordance with manufacturer's instructions.

## HEALTH & SAFETY

See separate data sheet reference 84/5A.

## INFORMATION, PRICES & ORDERING

For ordering contact: 01283 550060.

Fax: 01283 550486.

For all other enquiries contact: 01283 554800.

NB: Please give not less than 48 hours notice.

[GO BACK](#)