



## LATSEAL KIT

**Flexible cement-based waterproofing slurry, specially designed for sealing small balconies and flat surfaces where ponding of water might become a problem**

### 1. Uses

- Soil-retaining walls.
- Plinth level walls (before plastering).
- Split level walls.
- Showers
- Small Balconies

### 2. Advantages

- No need for surface to be dry, can be applied on to damp substrate.
- Excellent waterproof barrier.
- Excellent adhesion properties to sound substrate.
- Ease of application, simply mix and apply by brush.
- Non-toxic

### 3. Coverage

Each 16Kg kit will cover 10sqm per coat.

The above figure will depend on site conditions.

### 4. Surface Preparation

The surface must be clean, properly cured and sound. All loose material must be removed mechanically, either by wire brush or sand/water blasting. The surface must be free from oil, paint, grease or any other product that might reduce the bonding process.

### 5. Mixing Instructions

- Only mix sufficient product that can be used within 30 minutes.
- Pour liquid into bucket.
- Slowly add grey powder to liquid while mixing (mechanical mixer is preferred).
- A lump-free consistency should be obtained.
- Let the product stand for 5 minutes and re-temper if necessary.

## 6. Application

**Note:** **Latseal** should be applied directly to the brick surface before plastering. This will protect the plaster from moisture and salt contamination.

- Dampen the substrate thoroughly with clean water before applying **Latseal**.
- Ensure that the substrate is still damp; apply the first coat with a hard bristle brush to a thickness of 2mm.
- Once the first coat has dried sufficiently (2 to 6 hrs) a second coat can be applied. A third coat might be necessary on areas of high moisture infiltration.
- While the second coat of **Latseal** is still drying (firm but not fully dry), re-plaster as normal using **Renderguard Gold** additive. (Re-Plastering is not necessary for showers)

**NB. To strengthen wall & floor join in showers & balconies a membrane can be used after application of 1<sup>st</sup> coat. 2<sup>nd</sup> coat can be applied thereafter.**

## 7. Limitations

The maximum thickness in one application should not exceed 3mm.

## 8. Curing

Protect from wind and direct sunlight for at least 12 hours.

## 9. DISPOSAL

Dispose in accordance with local regulations

## 10. HEALTH AND SAFETY

Safety data sheets are available on request.

Shelf life	12 months in unopened container.
Storage	Store in dry area and protect from direct sunlight.
Colour	Powder – grey. Off-white liquid.
Pot Life	30 to 40 minutes depending on conditions.
Initial cure	24 hrs.
Full cure	28 days.
Cleaning	Uncured – water Cured – mechanically.
Coverage	10m <sup>2</sup> per coat.
Packaging	16kg approx.powder + 4.35L liquid

**Safeguard Chemicals SA. PO Box 1032, Sundowner 2161**

**Tel: +27 11 708 3603 Fax: +27 11 708 3620. E-mail: [info@safeguardchem.co.za](mailto:info@safeguardchem.co.za)**

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