

# Technical Data Sheet

## PSL Brick and Block Render

### Description:

It is a plaster for use masonry or concrete substrates. Brick and Block Render is a coarse grained plaster for fast build to a flat and hard durable surface.

### Typical Use:

Flushing concrete block, brick and concrete to provide a suitable surface for finishing plasters

### Expectation:

Brick and Block Render will adhere well to clean, dry concrete and brick and will dry and cure well in a thin coat. Brick and Block Render will provide good durability for an indefinite period depending on life of the substrate.

### Limitations:

Do not apply less than 3mm per coat.

### Technical Data:

Mix ratio:	20kg plaster requires approx. 6L of water
Coverage:	3mm thick approx. 4.5m <sup>2</sup>
Substrates:	Masonry
Abrasive strength:	Excellent
Vapour Permeability:	No vapour barrier formed.

### Surface Preparation:

Ensure surface is clean, sound, dry and free from dust, dirt, grease, mould and lichen. Painted surfaces should have a slurry coat applied. Glazed bricks should be scabbled and slurry coated.

### Application:

Render is applied not less than 3mm with a steel trowel. Apply with firm pressure doubling back with more plaster to achieve a flat uniform finish. Plastering techniques like screeding, floating, and scraping can be used to achieve desired flatness as required. Plaster can be pumped and sprayed. Apply plaster only when the temperature is between 5°C and 30°C and will be in that range for the

24 hours period following application.

Curing:

Brick and Block Render should be protected from hot drying winds and direct sunlight for the first 16 hours. Protect newly applied plaster from rain and water run off for the first 24 hours.

Clean up:

Wash equipment and spills as soon as possible with water.

Environmental and Safety

Ensure washing water does not enter waterways. Wet waste can be soaked into land or disposed of in trade waste. The powder is an irritant and paper dust masks are advised when handling. The wet compound is Alkaline and prolonged skin contact should be avoided. Wear rubber gloves, dust mask and safety glasses when handling product.

Material Safety Data Sheets are available on request.