

Technical Data Sheet

Rockcote LiteRock Solid Render

Description:

It is a meshing render for use over a key coat in conjunction with alkali resistant fibreglass mesh.

Typical Use:

Base Coat applied over the substrate. Typically used over Fibre Cement Backer Boards and ICF Blocks (Poly blocks)

Expectation:

LiteRock Solid Render will cure to form a strong crack resistant background which will accept a levelling coat.

Limitations:

Do not apply less than 8mm per coat. Must be used in conjunction with 150gsm Alkali resistant fibreglass mesh. Requires a levelling coat prior to applying a finish.

Technical Data:

Mix ratio: 20kg plaster requires approx. 4L of water
Coverage: Base Coat 8mm thick approx. 1.5m²
Substrates: all
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. Requires a Key/Scratch Coat before applying LiteRock Solid Render.

Application:

Plaster is applied with a steel trowel or broad-knife. Apply with firm pressure lay in mesh and trowel well to embed mesh (for base coat only). 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:

LiteRock Solid 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.