

## Technical Data Sheet

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### **Description:**

It is a meshing render for use over lightweight substrates in conjunction with alkali resistant fibreglass mesh. Used to apply mesh tape to window reveals and corners.

### **Typical Use:**

Meshing Detailing coats for all substrates. Applying fibreglass reinforcing / sticky mesh around windows and door reveals prior to base coat/mesh coat plaster is applied.

### **Expectation:**

Classic Detailing Render will cure to form a strong crack resistant background which will accept a textured finish.

### **Limitations:**

Do not apply less than 2mm per coat. Must be used in conjunction with 150gsm Alkali resistant fibreglass mesh. Requires over-coating with finishing textures.

### **Technical Data:**

|                          |   |
|--------------------------|---|
| Mix ratio:               | 20kg plaster requires approx. 6L of water   |
| Coverage:                | 3mm thick approx. 5-6m <sup>2</sup>         |
| Substrates:              | all prepared base coats of plaster          |
| Abrasive strength:       | Excellent                                   |
| Adhesion:                | Excellent                                   |
| Vapour Permeability:     | No vapour barrier formed                    |
| VOC:                     | N/A   |
| Colour:                  | grey  |
| Packaging:               | 20kg bags                                   |
| Clean up:                | Water while product is wet                  |
| Use by:                  | 12months from date of manufacture           |
| Storage:                 | Cool, dry place, off the ground             |
| Application Temperature: | + 5 °C to + 30 °C                           |
| Usual No Coats:          | 1   |
| Drying Time:             | 24 hours                                    |
| Touch Dry:               | 4 hours                                     |
| Dry to Recoat:           | 12 hours                                    |
| Film Build:              | Approximately 1.5mm dry film build per coat |
| Thinning:                | N/A   |

### **Surface Preparation:**

Ensure the surface is clean, sound, dry and free from dust, dirt, grease, mould and lichen. Polystyrene which has been overexposed to UV will require a broom or scrape to remove any dusty surfaces. Painted surfaces should have a slurry coat applied. Glazed bricks should be scabbled and slurry coated.

**Application:**

Plaster is applied not less than 2mm thick with a steel trowel or broad-knife. Apply with firm pressure lay in mesh and trowel well to embed mesh. 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:**

Classic Detailing 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 should be disposed of in empty bags, once dry dispose of in trade waste. The powder is an irritant and appropriate PPE dust masks are advised when handling. The wet compound is Alkaline and prolonged skin contact should be avoided. Wear rubber gloves, dust masks and safety glasses when handling products.

Material Safety Data Sheets are available upon request or access directly from <https://reseneconstruction.co.nz/technical-library/safety-data-sheets/>