

## METHOD STATEMENT



# SKIM COAT 165 BASE & 168 FINISH

## SKIM COATING FOR WALLS AND CEILING

### LIMITATIONS:

- Use the product at a temperature of between 5°C and 35°C.
- Do not mix with cement or other products, and never add water once it has started to set.
- Never mix with salt-water or dirty water.

### SURFACE PREPARATION:

Substrate must be free from dust, grease, mould oil, rust, paints, loose particles, contamination or any traces of foreign materials which will inhibit proper bonding of Obaproof Skim Coat 165 Base or Obaproof Skim Coat 168 Finish. Substrate is highly recommended to be pre-dampened prior to the commencement of work.

All structural crack must be rectified by Structural Engineer before any subsequent work.

Excessive formwork joints shall be grinded flat and smoothen to receive continuous skim coat application. All interfaces between RC substrate and clay-brick wall shall be compulsorily lined with self-adhesive fibre-tape/ mesh and embedded within the thickness of the skim coat and thin plaster materials.

### MIXING:

<b>Product</b>	<b>Packing Size (KG)</b>	<b>Amount of Water Required (Liters)</b>
Obaproof Premix Plaster 9921	25	4.0 - 4.5
	40	7.0 - 7.5
Obaproof Skim Coat 165 Base	25	7.5 - 8.0
	40	12.0 - 12.5
Obaproof Skim Coat 168 Finish	25	10.5 - 11.0

Mixing shall be done using a low-speed mixer to avoid drawing in air, until a smooth paste is obtained. Let the mix stand for 2-3 minutes, and stir again briefly before use. Use the mix within 1 hour of its preparation. Re-mix if the mixture is left unattended for 30 minutes.

### APPLICATION:

Apply Obaproof Premix Plaster 9921 onto receiving surface using steel trowel. If more than one coat is required due to surface flatness, allow the underlying coat to achieve partial cure or touch dry before applying the subsequent coat. Allow to cure for at least 24 hours before applying Obaproof Skim Coat 165 Base.

Apply Obaproof Skim Coat 165 Base onto Obaproof Premix Plaster 9921 using 10" - 12" taping knife with maximum thickness 3mm per coat. If more than one coat is required due to surface flatness, allow the underlying coat to achieve partial cure or touch dry before applying the subsequent coat.

Once Obaproof Skim Coat 165 Base has achieved partial cure or touch dry, proceed to apply Obaproof Skim Coat 168 Finish. Apply 1-2mm thickness at a time with minimum 2 coats.

Cover the whole area to be skimmed and let the Obaproof Skim Coat 168 Finish to overlap onto the surrounding surface. Immediately go back and "skim" the excess skim coat from the surface. Hold the knife at a 30° angle and press down hard as you pull it in one complete stroke, from one side of the area to the other. Return the collected skim coat to the rim of the pan. Skim off the remaining excess skim coat with parallel strokes, leaving a consistently thin layer behind. Ignore small ridges between strokes as you go, you can remove them later after the skim coat has set.

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Between each stroke, scrape the excess skim coat from the knife blade, back onto the rim of the pan. Keeping the blade as clean as possible will make the job easier and improve the results.

Apply second coat once it has achieved partial cure or touch dry using the same technique of buttering and skimming in a perpendicular direction. Allow the final coat to set and dry completely for at least 24 hours.

### **COVERAGE:**

Obaproof Premix Plaster 9921	: Approx. 1.5 kg/m <sup>2</sup> /mm
Obaproof Skim Coat 165 Base	: Approx. 1.4 kg/m <sup>2</sup> /mm thick
Obaproof Skim Coat 168 Finish	: Approx. 1.2 kg/m <sup>2</sup> /mm thick

### **CLEANING:**

The material can be cleaned off using water while it is still wet. However, it can only be removed by mechanical method once it has hardened.

### **SHELF LIFE:**

At least 6 months when stored in a dry unopened condition at normal ambient temperature.

### **HEALTH AND SAFETY:**

All the products above contains cement that when in contact with sweat or other body fluids causes an irritant alkaline reaction and allergic reactions to those predisposed. It can cause damage to eyes. It is recommended to use protective gloves and goggles and to take the usual precautions for handling chemical products. In case of contact with eyes or skin, wash immediately with plenty of water and seek medical attention. For further and complete information about the safe use of our product, please refer to the latest version of our Safety Data Sheet.