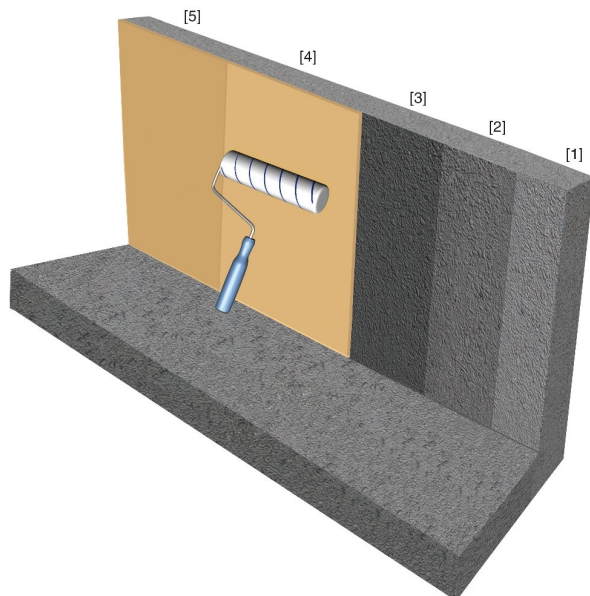




## Hygienic Epoxy Wall Coating - Reinforced



### Typical Environment

|   |                 |   |
|---|-----------------|---|
|  | Light Loads     | ✓ |
|  | Moderate Loads  | ✓ |
|  | Increased Loads | ✓ |
|  | Heavy Loads     | ✓ |

1. Surface preparation by suitable means.
2. Application of the primer coat e.g. Epoxy BS2000 (White) by roller.
3. Application of Epoxy BS3000 SG with embedded glass fibre mesh (100gsm).
4. Application of encapsulation coats of Epoxy BS3000 SG with 30gm surface tissue.
5. Application of 2 final coats of Epoxy BS3000 SG.

### Suitable for

- Public areas
- Food plants
- Pharmaceutical areas
- Hospitals
- Prisons and cells
- Schools and colleges
- Laboratories

### System Properties:

- |   |  |
|---|--|
| <input type="checkbox"/> Seamless                 | <input type="checkbox"/> VOC free                  |
| <input type="checkbox"/> Tough and durable        | <input type="checkbox"/> Any colour                |
| <input type="checkbox"/> Good chemical resistance | <input type="checkbox"/> Economic                  |
| <input type="checkbox"/> Damp surface tolerant    | <input type="checkbox"/> Breathable                |
| <input type="checkbox"/> Silk gloss               | <input type="checkbox"/> By brush, roller or spray |
| <input type="checkbox"/> Reinforced               | <input type="checkbox"/> Crack bridging            |





## Hygienic Epoxy Wall Coating - Reinforced

| Item         | Operation   | Material / m <sup>2</sup>  | Price / m <sup>2</sup> |
|--------------|---|--|------------------------|
| 1            | <b>Surface Preparation</b><br>The substrate shall be prepared by suitable means to remove all weakness to give a clean, sound load-bearing surface.   |  |                        |
| 2            | <b>Priming</b><br>The prepared surface is primed with Epoxy BS2000 (white), a water based epoxy primer and coating. Allow to dry.<br>(Consumption rate is based upon application onto a non porous sealed substrate).   | 0.1 kg/m <sup>2</sup>  |                        |
| 3            | <b>Intermediate Layer</b><br>Apply a coat of Epoxy BS3000 SG and whilst wet, press in a layer of glass mesh (GFM 100gsm), encapsulate with a second coat of BS3000 SG, ensuring a smooth finish. Allow to dry.  | Epoxy<br>0.45kg/m <sup>2</sup><br>Glass Fibre<br>1m <sup>2</sup> /m <sup>2</sup> |                        |
| 4            | <b>Encapsulation</b><br>Make any corrective works to the surface, abrading if required and apply a further coat of Epoxy BS3000 SG and whilst wet, press into the surface a layer of Glass Veil (GFM 30gsm). Encapsulate with a coat of Epoxy BS3000 SG thinned 20% with clean water. | Epoxy<br>0.45 kg/m <sup>2</sup><br>Glass Veil<br>1m <sup>2</sup> /m <sup>2</sup> |                        |
| 5            | <b>Top Coat</b><br>Apply 2 top coats of Epoxy BS3000 SG to finish, sanding as required between coats to achieve a smooth finish.  | 0.2 kg/m <sup>2</sup><br>(total)   |                        |
| <b>Total</b> |   |  |                        |

**Notes:** Application rates and coverage are theoretical and do not allow for surface profile variation, wastage or variation in application technique. In the case of high substrate roughness you should allow for additional levelling material to be used.

When overcoating an existing coated surface, a trial is recommended to be undertaken in order to ensure that the existing coating is soundly adhered, compatible and that no adverse reaction occurs when overcoated.

\*In order to achieve the highest level of opacity in the final finish, ensure that all coats use a similar or identical colour.