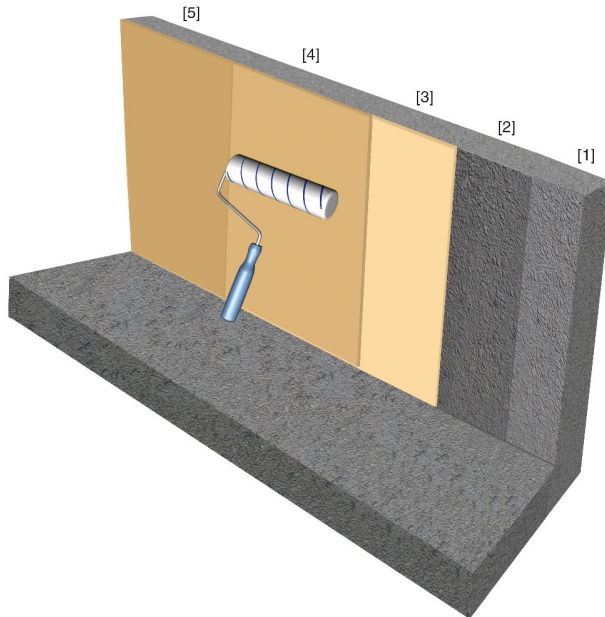




Hygienic Polyurethane Wall Coating - Reinforced



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 surface tissue. (30gsm).
5. Lightly abrade surface prior to applying 2 coats of Aidol Compact Varnish PU (with addition of 10% Aqua-480 Hardener), by roller or spray.

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"/> Excellent chemical resistance | <input type="checkbox"/> Economic |
| <input type="checkbox"/> Damp surface tolerant | <input type="checkbox"/> Breathable |
| <input type="checkbox"/> High gloss | <input type="checkbox"/> By brush, roller or spray |
| <input type="checkbox"/> Reinforced | <input type="checkbox"/> Crack bridging |
| <input type="checkbox"/> UV stable | <input type="checkbox"/> Non-yellowing |





Hygienic Polyurethane Wall Coating - Reinforced

Item	Operation	Material / m ²	Price / m ²
1	Surface Preparation The substrate shall be prepared by suitable means to remove all weakness to give a clean, sound load-bearing surface.		
2	Priming The prepared surface is primed with pigmented Epoxy BS2000 (white), a water based epoxy primer. Allow to dry. (Consumption rate is based upon application onto a non porous sealed substrate).	0.1 kg/m ²	
3	Intermediate Layer Apply a coat of Epoxy BS3000 SG and whilst wet, press in a layer of glass mesh (GFM 100gsm) ensuring a smooth finish. Allow to dry.	Epoxy 0.45/m ² Glass Fibre 1m ² /m ²	
4	Encapsulation Make any corrective works to the surface, abrading if required and apply a further coat of Epoxy BS3000 SG. Whilst still 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 0.45 kg/m ² Glass Veil 1m ² /m ²	
5	Top Coat Lightly abrade surface prior to applying 2 coats of Aidol Compact Varnish PU (with addition of Aqua-480 Hardener), by roller or spray.	0.24 kg/m ² (total)	
Total			

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.