

METHOD STATEMENT

CONCRETE-EFFECT EPOXY SYSTEM

Area: Internal Floors

Substrate: Cement Plaster and Concrete

Surface Preparation

- Ensure that the plastered surface is cured at least 21 – 30 days;
- Remove all loose particles and other contaminants from the surface;
- Ensure the surfaces to be painted must be clean, dry, and free of dirt, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew;
- Make sure the moisture content does not exceed 5% before painting;
- Grind the entire surface using an Omega-approved floor grinding machine and other related power tools;

Surface Treatment & Leveling

- Fill all the cracks and holes on the concrete surface using **Omega Unipox Putty 6600** and apply **Omega SBR 3040** to prevent the surface from accumulating dust and other contaminants and to prolong the life of the concrete;
- Apply a layer of **Omega Powder Filler 6004** on select areas to achieve optimal surface smoothness, eliminate irregularities, bubbles, honey combs and cracks;

Coat System

Coat Stage	Product Code	Product Name	No. of Coats	*Drying Time/ Over coating Interval	Application Tool
Primer	2200	Omega Unipox Sealer + Hardener 8200	1	2 Hours	Roller, Brush, or Spray
Prep	4210	Omega Unipox Gloss (diluted) + Hardener 8210	1	4 Hours	Roller, Brush or Spray
Top Coat**	4210	Omega Unipox Gloss + Hardener 8210	2	4 Hours	Roller, Brush or Spray
Protect	4216	Omega Unipox High-Build VOC-Free + Hardener 8216	1	12 Hours	Roller, Brush or Spray
Thinner	9020	Omega Unipox Thinner	5-15%		

**High humidity and cool temperatures will result in longer dry, recoat and service time.*

***Application Method varies depending on design, texture, and as per approved sample.*

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