



ELECTROGUARDE30®-TECHNICALDATA
Water-BasedPUStaticDissipativeCoating

A two-component Polyurethane paint designed to protect against static generation. This material is water based with low odour and can be safely applied by maintenance personnel without specialist knowledge of flooring systems.

Two coats are recommended for best results and should be applied over a sound, sealed floor, free from dirt, oil or any loose particles. To comply with the electrical specification it is strongly recommended that E30 be not applied over bare concrete. Where this occurs a Water Based Epoxy Primer should be first applied.

Physical Properties:

Coverage:	9m ² /Litre per coat (we recommend 2 coats)
Drying @ 20C:	Touch Dry 3 hrs Hard Dry 16 hrs Full Cure 7 Days
Pot Life:	2 hrs
Mix Ratio:	Base/Activator supplied in correct ratio. Both parts must be FULLY used Base 4 Parts Activator 1 Part
Thinner:	We do NOT recommend thinning this paint
Colour:	Light Grey RAL 7035
Pack Size:	5 litres
Volume Solids:	Approx 35%
Gloss Level:	20% to 30%
Typical Thickness:	40 microns per coat We recommend 2 thin coats, do not over apply thickness
VOC Content:	25gms/litre

Limitations

We advise against applying if Temperature is below 10C. Moisture content of concrete surfaces should be less than 15%. Curing times are dependent on temperature, humidity and ventilation.

Electrical Properties:

Surface Resistance:	10(5)-10(8) Ohms/Square
Resistance to Ground:	10(5)-10(8) Ohms Conforms to IEC 61340-5-1/2
Charge Decay:	Conforms to MILB81705C

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