



# EDSON ELECTRONICS

## **ELECTROGUARD A40 – TECHNICAL DATA**

### **Water-Based Static Dissipative Coating**

A Single Pack Acrylic paint designed for application in static sensitive areas. 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 A40 be not applied over bare concrete. Where this occurs a Water Based Primer should be first applied.

#### **Physical Properties:**

Typical Thickness:	40 microns per coat We recommend 2 thin coats, do not over apply thickness
Drying @ 20C:	Touch Dry 2 Hrs Re-Coat at 8 Hrs Full Cure 3 Days
Pot Life:	12 months
Coverage:	10m sq/Litre per coat (we recommend 2 coats)
Mix Ratio:	Ready Mixed
Thinner:	We do NOT recommend thinning this paint
Colour:	Light Grey (nearest to RAL 7035)
Pack Size:	5 litres
Transportation:	No Hazard issues

#### **Limitations:**

Do not apply if Temperature is below 10C. Curing times are dependent on temperature, humidity and ventilation.

#### **Application Directions:**

See separate sheet

#### **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