

ASC-AG001 CLEAR ACRYLIC ANTISTATIC CONDUCTIVE COATING**Product overview**

ASC-AG001 is a Single component permanently conductive clear acrylic coating which provides effective static elimination for electronics safe handling area and explosive atmosphere applications. Fully compliant with BS EN 61340-5-1:2007 and ATEX. Contains carbon nanotubes and graphene. Applications in lighting, windows, clear covers and lids, displays etc.

Cured Properties

Colour	Translucent
Surface resistivity at 50 microns	<10 ⁷ ohm/sq
Dry film thickness	20 micron
Density	1.1g/cm ³
Drying Time - touch	20 minutes
Drying Time - full	12 hours
Static Decal (IEC TC15)	<2 seconds
Light Transparency	87%
Coverage	6-8m ² / litre

Method of Use**Surface Preparation**

All contaminants must be removed from the surface. Mark areas that do not require coating. A suitable primer may be necessary on certain substrates such as polyethylene and polypropylene etc such as ECP 500UP.

ASC-AG001 CLEAR ACRYLIC ANTISTATIC CONDUCTIVE COATING**Application**

One or two passes are normally required to give optimum thickness and surface resistivity values, depending on the degree of transparency required.

Precautions

HIGHLY FLAMMABLE – keep away from sources of ignition. No smoking. Keep away from heat, sparks and open flames. Keep all containers closed when not in use

Use under well ventilated conditions, personal respiratory protection should be worn during spraying conditions. Such devices must be used in accordance with the manufacturer's instructions.

Avoid contact with skin, wear protective gloves and clothing. Wash thoroughly with soap and water after use. If accidentally swallowed seek medical advice.

Shielding Solutions Ltd
410 Avenue West
Skyline 120
Great Notley
Essex
CM77 7AA

Tel: 01376 330033

Fax:01376 339163

Web: www.shielding-solutions.com