

TRANSPARENT COATING WITH FLEXIBILITY 3822

Highly conductivity for flexible surfaces



Transparent coating with flexibility is a polyurethane graphene hybrid paint. It is suitable for applications where a highly conductive surface is required on a flexible surface. For example on:

- PVC
- P.U. elastomer
- Fabrics
- Rubber variants
- Leather
- Etc.

TECHNICAL DATA

Surface Resistivity	<107 ohms/Sq
Colour	Transparent
Flash Point	4 °C
Overcoating	Possible at any stage of dry
Film Thickness	WFT 50 micron
	DFT 10- 15 micron
Elongation	Approximately 500%
Finish	Low gloss
Coverage	Approx. 10 sq.m/litre. (dependent on substrate)
Storage	12 months in original sealed containers
Maximum VOC Content	0.8Kgs/ltr

APPLICATIONS

Typical applications include the removal of static electricity from electronic components in sensitive areas, such as touch screen monitors and flexible control panels in hospitals, as well as ATEX processing environments such as oil rigs etc. The 3822 transparent coating is generally applied directly to a clean and grease free substrate.

Thinners may attack some plastics, trial before applying. The paint is thinned with approximately 15-30% thinners for spraying or 10% thinners for brushing.

The 3822 is an air drying coating that is touch dry in approximately 5 minutes at 200°C, hard dry in 20 minutes with full properties in around 1 hour.