

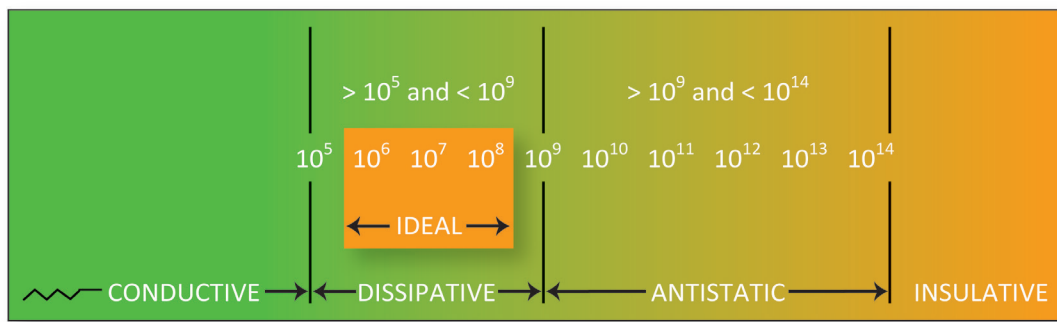
ESD POWDER COATINGS

TECHNICAL INFORMATION

PROTECH / OXYPLAST

ESD (Electrostatic Discharge) coatings are specifically designed to meet requirements where sensitive electronic equipment must be protected from electrostatic discharge due to static build-up. The coating acts as a protective film that will dissipate static charge occurring onto the surface, in doing so valuable electronic components are kept safe in use or in storage.

Substrate must be conductive and equipped with proper ground.



Features:

- Broad static dissipative range (10^5 to 10^9 ohms).
- Excellent physical properties and film integrity.

Gloss:	5 to 90
Available cure schedules (formulation dependant):	4-7 min @ 400f (204C), 6-10 min @ 375f (190C), 8-15 min @ 350f (177C)
Hardness:	>H
Surface resistivity (dissipative):	10^5 to 10^9 ohms at 100v
Theoretical Coverage 1.0 mil/ kg (25 microns):	125 - 145 ft ² (11.5 - 13.5m ²)
Recommended film thickness:	1.5 to 3.0 mils (38-75 microns)

To be applied with electrostatic powder spray equipment.

Protech / Oxyplast ESD powder coatings are suitable for applications such as work benches and work surfaces, shelving and storage organizers, electronic enclosures, computer work stations and more.

Due to the nature of this product, the color and texture availability is currently limited; please contact your local Protech Oxyplast branch for more information and availability.