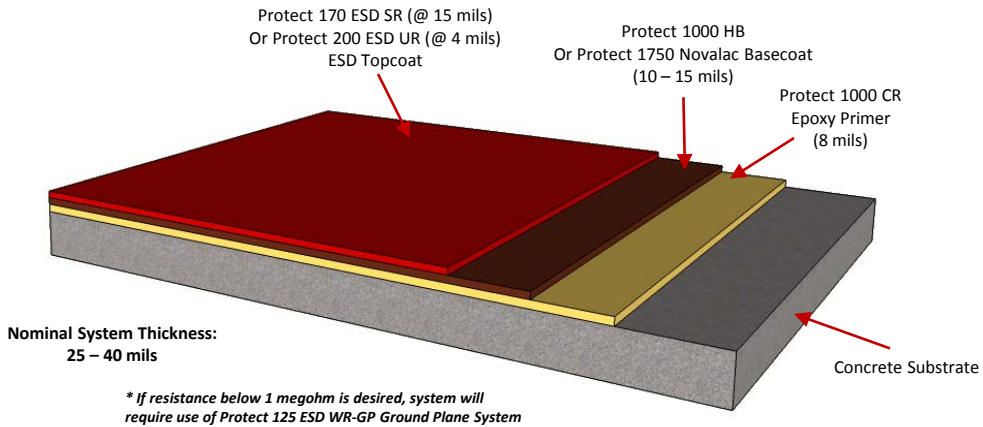


InhibiSpark IC-HB Ignition-Control High-Build Coating System



System Description:

A general purpose ignition-control coating system consisting of an epoxy primer, followed by either an epoxy or novalac base coat. The system is top coated with either a solvent-resistant ESD epoxy or a high-performance ESD urethane. The base and top coats can be interchanged based on the specific application requirements. Areas of use would include dry rooms, low-RH clean rooms, flammable storage or other areas that handle potentially volatile powder or dust.

System Advantages:

- General-use ignition-control system
- Ideal for areas that handle or store flammables
- Particulate technology maintains ESD properties throughout entire ESD coating thickness
- Exceeds NFPA Ignition Control guidelines (NFPA 77/99/45)
- Dissipates 5000 volt charge to 0 volts in less than 0.1 second

System Installation Overview:

1. Apply Protect 1000 CR primer to properly prepared substrate and allow to cure
2. Apply Protect 1750 Novalac build coat and allow to cure
3. If resistance below 1 megohm is required, apply Protect 125 ESD WR-GP ground plane
4. Apply Protect 170 ESD SR topcoat and allow to cure