



DESCO EUROPE

DESCO EUROPE FLOOR PAINT AND EPOXY CHART

This chart has been provided to help you determine the type of paint that best fits your needs.

If you have further questions or would like a sample, contact the Desco Europe Customer Service Department: Service@DescoEurope.com

| | Statguard® Conductive Acrylic Paint <u>210221</u> and <u>210222</u> | Statguard® Conductive Epoxy <u>210225</u> |
|-------------------------------|--|---|
| Type | Water based acrylic coating | Water based conductive 2-part epoxy |
| Colour | Grey, Light Grey | Light Grey |
| Size | 19 Litre | 15 Litre |
| Resistance (R _{TT}) | 1 x 10 ⁴ to < 1 x 10 ⁷ ohms per IEC 61340-4-5 | 1 x 10 ⁴ to < 1 x 10 ⁷ ohms per IEC 61340-4-5 |
| Number of Coatings | Two-coat system | One-coat system |
| Estimated Coverage | 7.2m ² to 9.6m ² per Litre (at a 0.0254mm to 0.0381mm thick dry film) | 4.8m ² per Litre (at a 0.2mm wet application; dries to a 0.1mm coating) |
| Surface Preparation | 1. Surface must be clean, dry, dull and smooth; heavy dirt or grease build-up should be removed with a stripper or degreaser; cleaning methods range from: sweeping, vacuuming, wire brush, air-blasting, water jet, steam cleaning or stripping 2. If surface is concrete, it must be in good condition; perform moisture test and repair prior to coating | |
| Grounding | 1. Install Desco Europe floor grounding kit 210320 2. Mount test point on wall near electrical outlet or other means to connect to earth protective ground 3. Attach self-adhesive copper earthing tape to ground and along floor out from wall 4. Apply paint or epoxy including over copper earthing tape | |
| Application Tools | Roller or spray | Notched squeegee and nap roller |
| Mixing | Mix paint thoroughly using speed drill with paint mixing attachment or paint mixer | Mix Part A (3.87l) to Part B (11.36l) Mixed material is usable for 30 minutes after mixing |
| Thinning | Can be thinned with water up to 10% max by volume | NOT RECOMMENDED as adding water will reduce conductivity of coating |
| Drying Time | 1 to 2 hours before applying the 2 nd coat | 12-24 hours |
| Finish/Sealer | Recommended for gloss and ease of maintenance Use Statguard® Dissipative Floor Finish 220528 or 220521 | Optional Use Statguard® Dissipative Floor Finish 220528 or 220521 |
| Cleaning | Sweeper, vacuum or broom Statguard® Floor Cleaner 220522 (allow 2 weeks curing time before 1st use) | Sweeper, vacuum, broom or scrubbing machine with a nonabrasive pad Statguard® Floor Cleaner 220522 (allow 7 days curing time before 1st use) |
| Maintenance | Statguard Floor Stripper 220523 every 12 months to remove build-up of Statguard® Dissipative Floor Finish 220528 or 220521 | |
| Technical Document | TB-7001 | TB-7039 |
| Sample | Request a sample HERE . | |

For complete preparation and application instructions please check the technical documents.