

ESD SPRAY PAINT (LIGHT GREY, 400ML)



SKU: 640963A



ESD DISSIPATIVE SPRAY COATING 400ML

Anti-static ESD safe paint in 400 ml spray can, light grey colour.

Permanent dissipative coating, ideal for use on shelves, trolleys, containers and technical furniture.

Developed to be be applied on insulative or poorly conductive materials that need to be electrically dissipative. It is also used to treat materials such as steel, aluminum, etc. in order to ensure a "gentle discharge" (for some materials a primer is necessary). Depending on the type of substrate, **the prior application of a primer** (El.Mi product no. 640963B) could be necessary to ensure adhesion of the paint to the support.

The spray nozzle produces a wide and extremely finely atomized spray to ensure an even paint application.

Specifications

- Solvent based, two-component polyurethane spray coating in a single can: once activated, it must be applied within approx. 5 hours
- Yield: 1-2 square metres approx. per 400 ml of product
- Colour: Light grey ≈ RAL 7035 (a slight difference from RAL 7035 is due to the conductive pigment used)
- Materials: It can be applied on different substrates, sometimes difficult to be coated, such as metal, laminate, wood, plastic, PVC, GRP, etc.
- Highly resistant to abrasion and chemicals



- Surface resistance: < $3.5E7\Omega$
- The electrical properties are permanent and independent of humidity and temperature
- IEC 61340-5-1 compliant.

Product variations available on request (Colour): Blue ≈ RAL 5014, Red ≈ RAL 3000, Black ≈ RAL 9005.

PRODUCT IDENTIFIER IN THE SAFETY DATA SHEET: Product name: **ESD-Spray**

LABEL ELEMENTS:

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements. Hazard pictograms:



Danger. Extremely flammable aerosol. Pressurised container: May burst if heated. Causes serious eye irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness.

Precautionary statements: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking - Do not spray on an open flame or other ignition source - Do not pierce or burn, even after use - Avoid breathing dust/fume/gas/mist/vapours/spray - Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Contains: Hexamethylene diisocyanate, oligomers - Acetone - N-Butyl acetate - 2-Methoxy-1-methylethyl acetate

Nominal quantity: 400ml.

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET: Contact us for information about the supplier of the safety data sheet.