



COEPOX W133 ESD (0.1~0.15mm)

水性环氧防静电涂料 WATER-BASED ELECTROSTATIC DISSIPATIVE EPOXY COATING

COEPOX W133 ESD (0.1~0.15mm) 是双组份水性环氧防静电涂料。无溶剂、水性环保，具有良好的附着力、耐化学品性能及良好的颜色遮盖力。易于施工，用于导电底涂与罩面涂层之间的过渡层。

COEPOX W133 ESD (0.1~0.15mm) is a two-component, water-based electrostatic dissipative epoxy coating. COEPOX W133 ESD is solvent-free and environment-friendly, with good adhesion, chemical resistance and good opacity. It is easy to apply and used as the intermediate layer between the conductive primer and topcoat.

适用场所 Applications

- > 医院, 电影院 Hospitals and theatres
- > 实验室 Laboratory
- > 汽车行业 Automobile industry
- > 电子及电类工业 Electronic and electro-technical industry
- > 核电站 Nuclear power plants
- > 溶剂及燃料储存库 Solvents and fuel storage facilities
- > 易燃易爆的厂房及仓库 Explosives manufacturing and storage facilities
- > 使用电子及机器人操作的工厂
Facilities using electronic and robotic handling systems
- > 电子数据处理中心 Electronic data processing centres
- > 易燃材料储存库 Flammable materials storage facilities
- > 制药公司生产车间地面 Production floors in pharmaceutical companies
- > 使用电子、雷达及卫星监视设备的军工厂
Military plants using electronic, radar and satellite observation equipment
- > 航天工业 Aerospace industry

水性环保
Water-based, environment-friendly

良好的附着能力
Good adhesion

良好的耐化学品性能
Good chemical resistance

良好的颜色遮盖力
Good opacity

易施工
Easy to apply

技术标准 Technical standard		
混合物比重 Density of mixture		~1.1g/cm ³
混合物粘度 Viscosity of mixture		<500MPa·s
表面电阻 Surface resistance		10 ⁴ ~10 ⁹ Ω
附着力 Adhesion class		≤1级 Class1
铅笔硬度 Pencil hardness		>H

步骤 Step	产品 Product	说明 Information	理论用量 Consumption	施工方法 Application method	覆涂间隔时间 Overcoating
基面 Substrate	处理 Preparation	机械处理, 清洁 Mechanical treatment and cleaning of base	—	—	—
底涂 Primer	COEPOX 111 / 120	环氧底涂 Epoxy resin primer	0.3~0.5kg/m ²	滚涂 / 刮涂 Roller / Scraper	16小时后 Allow 16 hours
导电地网 Conductive grid	导电铜箔 COPPER TAPES	铺设自粘型导电铜箔, 与接地端子连接 Laying of self-adhesive copper tape grid connected to an earthing point	—	—	—
导电底涂 Conductive primer	COEPOX W130	水性环氧导电底涂 Water-based epoxy conductive primer	0.1kg/m ²	滚涂 Roller	16小时后 Allow 16 hours
中涂 Intermediate layer	COEPOX W133 ESD	水性环氧防静电涂料 Water-based and electrostatic dissipative epoxy coating	每层0.2~0.4kg/m ² 0.2~0.4kg/m ² per layer	滚涂 / 无气喷涂 Roller / Airless spray	12小时后 Allow 12 hours
罩面 Topcoat	COEPUR S705 ESD	防静电高耐磨聚氨酯罩面 Electrostatic dissipative, highly abrasion-resistant polyurethane topcoat	0.1kg/m ²	滚涂 / 刮涂 Roller / Scraper	—

