

PROTECTA[△]PRO

— ADVANCED ESD CONDUCTIVE PAINT TECHNOLOGY —



An Advanced Range of ESD Conductive and Anti-Static Paints for Electrostatic Protection in Industrial Environments.

PROTECTAPRO

ProtectaPro is an advanced conductive coating technology developed by EMS Technologies for efficient electrostatic discharge (ESD) control and high-performance industrial surface protection.

The technology utilizes a specially engineered conductive polymer matrix designed to provide stable conductivity, uniform charge dissipation, strong surface adhesion, and long-term durability across industrial applications.

ProtectaPro is developed for industries where electrostatic control, operational reliability, and surface performance are critical to maintaining product quality and equipment safety.

WHAT MAKES PROTECTAPRO DIFFERENT

Unlike conventional conductive coatings, ProtectaPro combines advanced polymer engineering with conductive material technology to achieve stable performance, uniform conductivity, superior durability, and reliable industrial-grade protection.

Its engineered conductive matrix enables efficient static dissipation while maintaining coating integrity, surface consistency, and long-term operational reliability.

ProtectaPro is designed to deliver enhanced performance across multiple industrial applications requiring dependable ESD protection and conductive surface technology.

KEY FEATURES

- **Advanced ESD Protection**

Efficiently dissipates electrostatic charge to help reduce ESD-related risks in sensitive industrial environments.

- **Conductive Polymer Matrix**

Built using advanced conductive polymer technology for stable and reliable conductivity performance.

- **Uniform Conductivity**

Provides consistent conductive properties across coated surfaces for improved operational reliability.

- **High Durability**

Designed to withstand industrial usage conditions while maintaining long-term surface performance.

- **Strong Surface Adhesion**

Engineered for excellent bonding compatibility across multiple industrial substrates and surfaces.

- **Industrial Grade Performance**

Suitable for demanding industrial applications requiring dependable conductive protection.

APPLICATIONS



FLOORS, WALLS & SURFACES



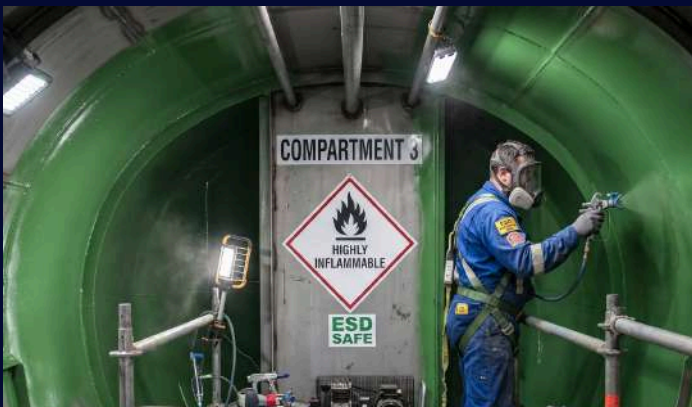
CONVEYOR BELT SYSTEMS



**PLASTICS BINS &
POLYPROPYLENE MATERIALS**



EVA FOAMS & PACKAGING



**FLAMMABLE STORAGE &
TRANSPORT SYSTEMS**



**INDUSTRIAL MANUFACTURING
ENVIRONMENTS**

KEY INDUSTRIES

Semiconductor & Electronics

Provides effective ESD protection for sensitive electronic components during manufacturing and handling processes.

Oil, Gas & Hazardous Environments

Designed for static-controlled protection in petroleum storage, fuel handling, and explosive industrial areas.

Industrial Manufacturing

Suitable for ESD-safe factory floors, production environments, and high-performance industrial facilities.

Packaging & Material Handling

Helps minimize static charge accumulation on packaging materials, storage systems, and handling surfaces.

Warehousing & Logistics

Supports static-controlled flooring and operational safety across warehouses and logistics environments.

Automotive & EV Components

Provides anti-static surface protection for automotive electronics, assemblies, and industrial components.

Aerospace & Defense

Reliable conductive protection for critical equipment, technical surfaces, and sensitive operational environments.

Consumer & Polymer Products

Applicable across plastics, polymers, foams, and industrial consumer material applications.