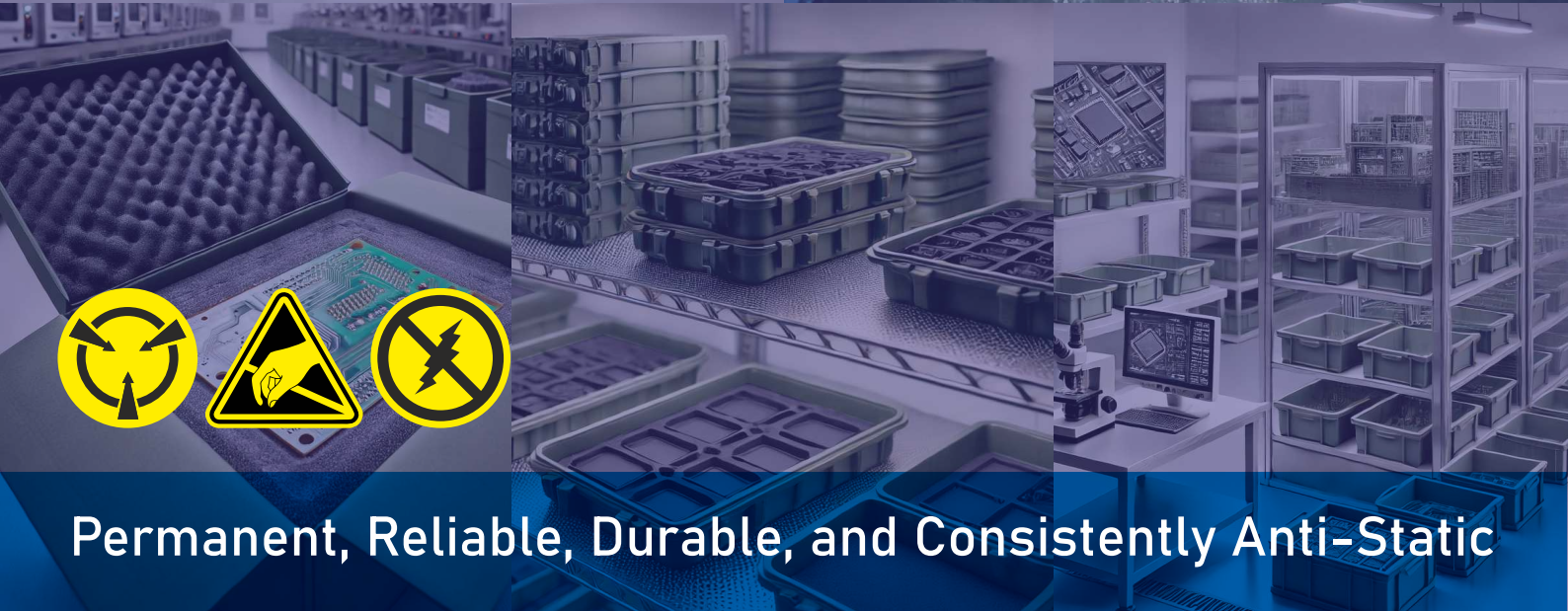




The Next Generation of Anti-Static & ESD Paints

Introducing a Range of Permanent, Consistent, and Homogeneous Anti-Static, ESD, and Conductive Paints



Permanent, Reliable, Durable, and Consistently Anti-Static

- >>Electrostatic Discharge Paints
- >>Anti-Static Paints
- >>Conductive Paints



Powered by
Novel Polymer Technology

Why Is Anti-Static Behavior Important?

In many industries, static electricity can lead to:

- Damage to sensitive electronics, causing product failure or malfunction.
- Fire and explosion risks in environments with flammable materials or gases.
- Disruption of production processes in industries like automotive, electronics, and textiles.
- Uncomfortable and inconvenient static shocks for people handling products.

Importance of Anti-Static Paints:

- Anti-static paints dissipate electrical charges, ensuring safe and smooth operations, protecting both products and people.

What Makes ProShield ESD Different?

Developed using polymer-based materials for consistent, long-lasting protection without degradation.

- **No metals, no carbon:** Stability in anti-static properties, even under harsh environmental conditions.
- **RoHS Compliant:** Safe for diverse applications, meeting high environmental standards.
- **Homogeneous and colorful:** Available in various colors. As long as you see the color, it's ESD.
- **Easy Maintenance:** Retain properties easily with simple touch-ups.
- **Weather and Wear Resistant:** Remains effective under changing weather conditions.
- **Flexible Application:** Available as water and solvent-based paints. Adaptable to many different applications.



Comparison with Existing Market Solutions

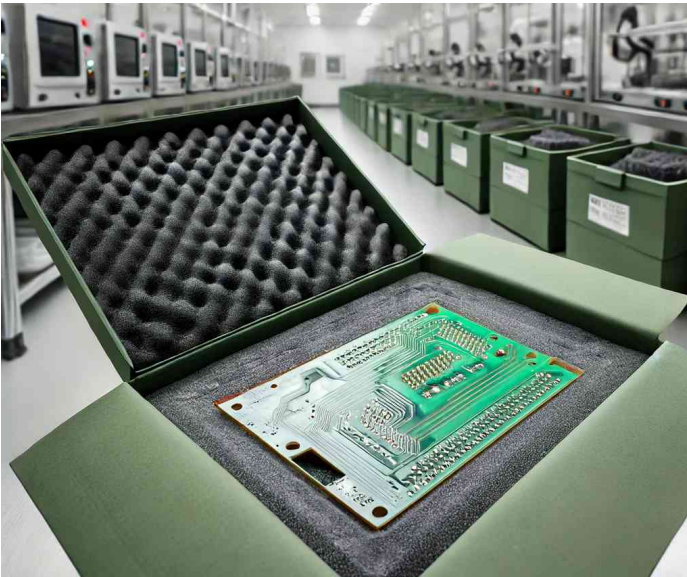
Feature	ProShield ESD	Traditional Anti-Static Paints
Base Material	Polymer-based	Metal / Carbon-based
Longevity	Excellent, no degradation	Can degrade over time
Color Variability	Available in various colors	Limited, usually black or dark colors
Maintenance	Easy re-touch, consistent	May require complete reapplication
Weather & Wear Resistance	Highly resistant	Susceptible to wear and damage
Conductivity Stability	Consistent over time	May vary, especially with weathering



PLASTICS INCLUDING POLYPROPYLENE



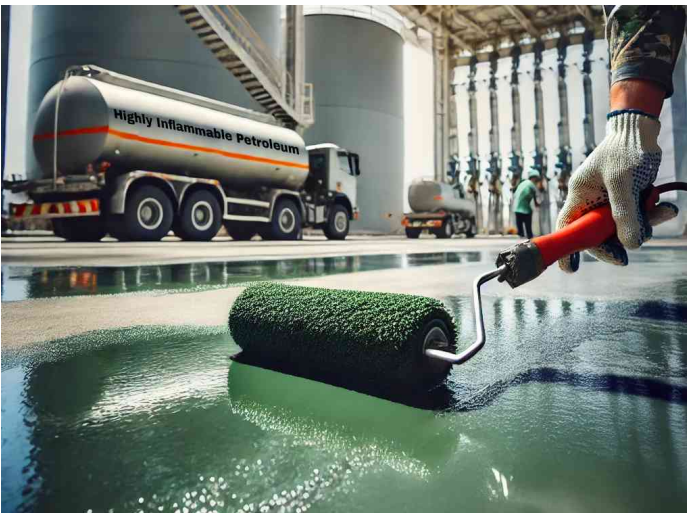
FOAMS INCLUDING EVA



PAPER INCLUDING CARTON BOX



FLOORS & WALLS INCLUDING CONCRETE, TILES, STONE



IDEAL FOR HIGHLY FLAMMABLE & EXPLOSIVE AREAS



Customization options are available for other substrates including synthetic fabrics, plastics, woods and metals

Key Industries



Electronics Manufacturing

Protects sensitive components from electrostatic discharge during assembly and handling.



Automotive

Ideal for anti-static protection of components and interior surfaces, reducing static build-up.



Packaging and Shipping

Coating on cardboard, foam sheet and packaging materials to prevent static charges during transportation.



Warehousing and Logistics

Floor and wall coatings to reduce static build-up in storage areas, ensuring safety.



Consumer Goods

Applied on plastic products to prevent static charge build-up during use and handling.



Military and Aerospace

ESD protection for critical components and surfaces.



Explosive & Flammable Environments

Superior protection for high risk areas including oil, petroleum & industrial explosive sites.

*“Discover the future of anti-static paints.
Reliable, and easy to maintain
– ProShield ESD is your answer
to all your static discharge challenges.”*

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Generic Brochure - V1 - 012025 - 001

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