

Product Description:

The GeneralClear Concentrate is an upgraded, eco-friendly anti-static concentrate based on a neutral aqueous formulation. It forms a thin, transparent, and durable film on treated surfaces, effectively eliminating static buildup caused by friction and reducing dust adhesion. GeneralClear Concentrate provides excellent anti-static performance even in low-humidity environments (below 20%), where many traditional products fail.

This non-toxic, non-combustible, and non-polluting solution is designed for broad usage, including cleanroom garments, workwear, plastic products, and packaging materials. It offers static dissipation performance lasting from one to several months, depending on application and wear conditions. The treated surfaces retain a clean and transparent appearance, ideal for aesthetic and functional applications alike.

Key Features & Benefits

- High-performance anti-static film
- Effective in low-humidity environments (<20% RH)
- Non-toxic, non-combustible, and non-corrosive
- Biodegradable and safe for regular use
- Prevents static shocks, dust accumulation, and interference
- Invisible, streak-free finish
- Broad material compatibility
- Dilutable for cost-effective usage

Dilution & Application

Dilution Ratios:

• Light-duty: 1:100 • General: 1:50 • Heavy-duty: 1:30

Application Methods: Spray, wipe, brush, dip

Use in a well ventilated environment.

If you accidentally splash into your eyes, rinse with water or go to the hospital for examination. Seal the container when not in use to avoid contact with children.



Product Specifications:

Surface resistance	$10^7 - 10^9 \Omega$
PH	7.5 ± 0.5
Appearance	Light brown liquid
Odour	Mild
Coverage	About $60\text{m}^2/\text{L}$
Specific Gravity	~ 1.0 (at 25°C)
Drying Time	10 – 30 minutes
VOC Content	Negligible / None (solvent-free)
Flash Point	Not applicable (non-flammable)
Shelf Life	12 months (sealed, at $15-25^\circ\text{C}$)
Packaging Options	5L/20L