# **FESSIONAL ENGINEERING**



# PROTECTIVE COATING

# **ELECTRO-SHIELD**

Protective Dielectric seal

- Forms a flexible clear film
- Permanent rubber coating
- Prevents corrosion and rust
- Can be applied on electrical connections and joints
- Waterproof coating
- Non-chlorinated
- Dries in minutes

## **Appearance:** Clear coating when dry. Liquid has characteristic solvent odor **Boiling point:** Not Evaluated Specific gravity: 0.75-0.85 gr/cc

Non volatiles: 10 %

Solubility in water: Insoluble *Flash point:* -134 to -130 °F

Storage stability: Keep away from direct

sun light and open flames

Flammability: Flammable Aerosol **Packaging:** 12x11oz Net Wt. Cans/Case

Dielectric Seal on electrical connections and other parts, preventing moisture and protecting against rust and corrosion. ELECTRO-SHIELD can be applied wherever a waterproof, flexible, permanent rubber film is needed. It dries in minutes to a clear film, allowing code colors or number pads to be seen. It also acts as a barrier to salt, mold and other environmental chemicals. **ELECTROSHIELD** Resistivity:

ELECTRO-SHIELD is a spray that forms a protective

Example: a 1/8" thick coating of properly applied

**ELECTROSHIELD** will withstand up to 9,500 volts. A 1/16" coating of properly applied ELECTROSHIELD will withstand up to 4750 volts.

NOTE: Not to be Sprayed on Running Electrical Motors or Live Wires. Disconnect all electrical equipment before using.

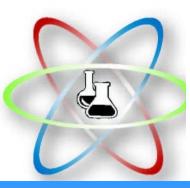
Allow sufficient time to dry before reconnecting electrical equipment.

Shake can well before use and apply to clean dry surface holding can 6 to 8 inches from object. Spray in short even strokes until thoroughly coated. Let dry for 15 minutes before use. Clean up or remove excess with paint thinner. Do not apply to live high voltage connections or running electrical motors. Not intended for use under direct sunlight.

Refer to the attached SDS for additional precautions. The information contained in this safety sheet is aimed at creating a guide for the selection and use of the product. However, we are not responsible for any use not recommended by ChemTron.

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Properties are typical and subject to usual manufacturing tolerances.