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Printed Clear Lacquer

Description:

A fast drying clear coating that dries to a smooth, transparent finish, designed primarily to protect printed circuit boards and other electronic equipment against current leakage, and to minimise surface tracking and the effects of electrical fields. This product is based upon an acrylic copolymer with good durability and toughness.

Designed for use on most bare and coated electronic equipment including printed circuit boards, transformers etc.

Do NOT use on any live electrical equipment. Always isolate equipment before treating.

Do NOT use on any pre-painted surfaces without first establishing suitability.
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Features:
- Fast drying.
- Outstanding resistance to weathering, and sunlight.
- Good toughness and scratch resistance.

Specifications:

This is for the coating base except where stated.

- **Appearance:** Clear Liquid
- **pH:** N/A
- **Specific Gravity:** 0.885 ± 0.015
- **Non Volatiles % m/m:** 20 – 30
- **Active Content % m/m, as supplied:** 5 – 15
- **Viscosity at 20°C:** Slightly viscous liquid
- **Flammability, as supplied:** Extremely flammable, flash point below -200°C
- **Volatile Organic Content, as supplied:** 665 gm/litre (Nominal)
- **Composition Data, as supplied:** A solution of an acrylic copolymer and plasticizer in xylene and a glycol ether in butane/isobutane/propane propellant
- **Service Temperature (Continuous):** Up to 50°C
- **Dielectric Strength:** 40 kV/mm
- **Dielectric Constant at 10 kHz:** 2.83
- **Dielectric Loss:** 0.01 at 1 MHz
- **Volume resistivity:** 1015 Ωcm

RS Stock No: 569-290
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Directions for Use

Clean the surface, thoroughly removing all traces of greases, oils, dirt, grime and where present, un-sound existing coatings. Shake can thoroughly. Hold upright, and spray evenly onto the surface from a distance of 25 to 30cm. Allow to dry for between 15 and 30 minutes. If further coats are required, allow 20 minutes between applications.

After use, always invert can and depress actuator for a few seconds to prevent nozzle blockage.

Availability: 400 ml Aerosol