

Technical Data Sheet
CRAMOLIN URETHANE CLEAR
(LACQUER)
Art.-No. 121

Colour:	transparent
Specific gravity: [g /cm ³]	0,79
Drying time:	approx. 25 min dry to touch approx. 48 h totally cured
Temperature range:	-40 – 130 [° C]
Viscosity: (DIN 53211)	12 s (aerosol) approx. 30 (bulk)
Protection:	against diluted acids and alkalis, humidity, salty vapors alcohol, fungus, thermal and mechanical stress chlorinated solvents
Surface resistance:	$2,5 \times 10^{12}$ [Ω]
Resistivity:	$5,1 \times 10^{14}$ [Ω cm]
Dielectric strength:	82,9 [kV/mm]
Dielectric constant:	2,21

URETHANE CLEAR is a high-quality single component polyurethane lacquer, that protects and insulates PC boards, electrical motors, transformers, electronic equipment and components. It offers protection from different environmental conditions such as humidity, salty corrosive vapours, fungus and thermal and mechanical stress. It forms a hard, stable, flexible, non-conductive and wear resistant film with excellent adherence.

Application

Protection of printed circuit boards, components, wires, cables, etc. **URETHANE CLEAR** eliminates or prevents creepage current, corona effects, short circuits or discharges. It is also suitable for corrosion protection of parts subjected to bad atmospheric conditions.

Directions

First clean surface to be treated. **DEGREASER** is ideally suited to that task. Shake the can well before first use. Apply a uniform layer maintaining a distance of approx. 30 cm. If required, apply a second layer after 24 hours. **URETHANE CLEAR** is dry to permit handling within 20 minutes. After use, turn can upside down and press spray button several times. If spray nozzle gets clogged, clean it using acetone.

Note: Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, CRAMOLIN makes no representation as to the completeness or accuracy thereof. Information is supplied upon the conditions that the persons receiving the same will make their own as to its safety and suitability for their purpose prior to use. In no event will CRAMOLIN be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information.

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