



## URETHAN 71

### THE CONFORMAL COATING FOR ELECTRO-ENGINEERING AND ELECTRONICS

URETHAN 71 is a top quality, single component, urethane-modified, insulating and protective coating for use in electro-engineering and electronics. It provides a longlasting seal to protect against moisture and environmental influences. Because it is a thermoset material, it is more difficult to solder through the URETHAN 71 film.



FEATURES	APPLICATIONS
<ul style="list-style-type: none"> <li>• High dielectric strength.</li> <li>• High surface and volume resistivity.</li> <li>• Low dielectric constant and loss factor.</li> <li>• Resistant to moisture.</li> <li>• Anti-fungal.</li> <li>• Unique combination of hardness, elasticity and strong adhesion.</li> <li>• Offers an advantage over two component coatings in :               <ul style="list-style-type: none"> <li>- Providing a high quality protective lacquer</li> <li>- An easy, cost-effective application (no additional chemicals)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Offers long-lasting corrosion protection on printed circuit boards and on coils in electric motors.</li> <li>• An anti-moisture sealant in corrosive atmospheres on all types of metal.</li> <li>• Can be used on:               <ul style="list-style-type: none"> <li>- Armature coils, casings, cables, connectors, control systems, electronic components, solenoids, machine tools, transformer clamps and casings, wiring.</li> </ul> </li> </ul>

<b>Colour :</b>	<b>yellowish</b>
<b>Drying time (track free) :</b>	<b>15-20 min.</b>
<b>Temperature resistance :</b>	<b>120 °C</b>
<b>Dielectric strength :</b>	<b>39 kV/mm</b>
<b>Specific resistivity :</b>	<b>3.10<sup>11</sup> Ω.cm</b>
<b>Surface resistivity :</b>	<b>2.10<sup>12</sup> Ω</b>

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