



## ELECTRICAL INSULATING VARNISH

**Spanjaard Electrical Insulating Varnish** is a red coloured, moisture and oil resistant varnish. It is an excellent insulating medium for use in a variety of industrial applications.

### APPLICATIONS

- For use on all electrical windings, coils and motor frames.
- Protects against arcing from controller shafts, switch bases and other electrical equipment.
- Used as a sealant for pipes, gaskets, etc.

### APPLICATION INSTRUCTIONS

1. Thoroughly degrease the component to be treated, preferably with a safety solvent, e.g. Spanjaard Electrical Motor Cleaner and allow to dry.
2. Shake the can vigorously until agitator/ball is freed.
3. Holding the can 25cm away from the object to be treated, apply one or more thin layers of product; allowing three minutes for each coat to dry.

### TYPICAL PROPERTIES

Specific gravity @ 25°C	0,961
Flash point, PMCC, °C (D-93)	5
Di-electric strength (IEC 156)	
@ 25°C, volts/mil	1700-1900
@ 25°C, KV/mm	67-74
Di-electric constant	
@ 25°C (D-150)	2,9-3,4
Surface resistivity	
ohms/cm <sup>2</sup> (D257)	1x10 <sup>14</sup>
Volume resistivity	
Ohms/cm <sup>2</sup> (D257)	1x10 <sup>14</sup>
Moisture vapour transmission (E-96)	4-5



### HANDLING AND STORAGE

Extremely flammable aerosol. Pressurised container: Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat / sparks / flames / hot surfaces. No Smoking. Do not pierce or burn, even when empty. Do not spray onto an open flame or any incandescent material. 90% by mass of the contents are flammable. Use only in well ventilated areas. Keep out of reach of children. Store indoors.

### PACKAGING

350ml aerosol.

CP/mg/Electrical Insulating Varnish – May 2016