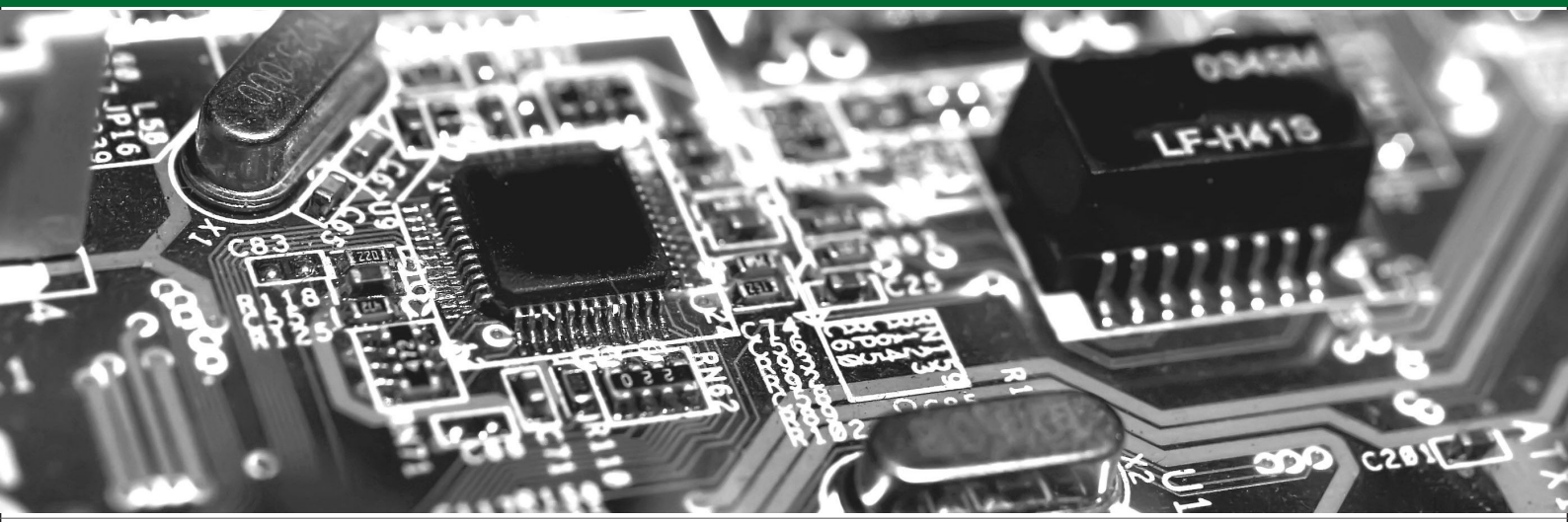


VAPPRO 900 VCI CLEAR INSULATING COATING

NATO STOCK NUMBER:
6850-32-076-1639

Quickly seals, insulates, waterproofs and protects electrical motor, Printed Circuit Board and electronic components

COMPLIANCE

COMPLIES WITH BS5629
COMPLIES WITH IEC85

DESCRIPTION

Vappro 900 is specially developed to enhance operational readiness. It is listed in NATO Codification System, with assigned NATO Stock Number: 6850-32-076-1639.

Vappro 900, VCI clear insulating coating quickly seals, insulates, waterproofs and protects electrical motor and electronic components and yet allows visual inspection for the insulated parts. It provides extremely good protection in harsh and corrosive environment such as acids, alkaline, saline and solvent.

Vappro 900 dries to a flexible, tough, oil-proof film that protects electrical equipment. Specially formulated from Isophthalic alkyd for durable chemical resistance finishes with excellent electrical properties. Complies with BS5629, IEC85. It is rapid air-drying in thin film and can be stoved up to 80°C. Vappro 900 is compatible with most normal insulation systems.

TYPICAL APPLICATIONS

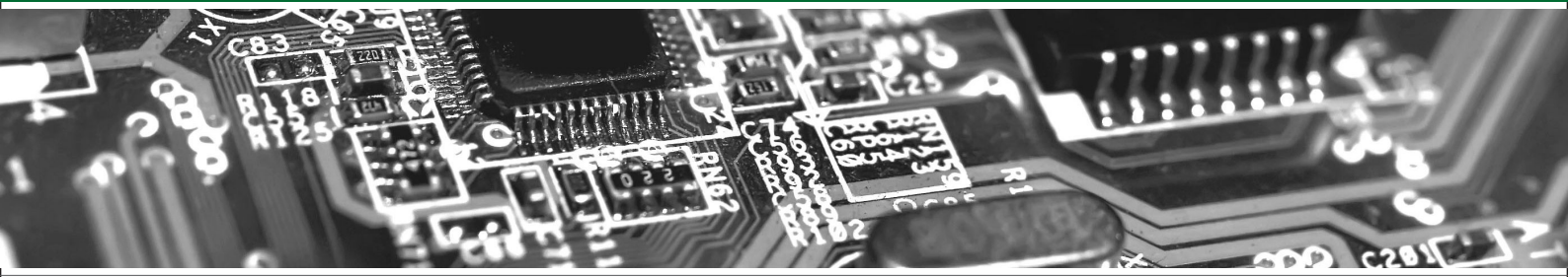
- Air-drying finish for coils
- Windings
- Insulating boards
- Mouldings
- Self-fluxing printed circuit board varnish
- Impregnation of small coils

FEATURES

- Highly resistant to oils, moisture, acids, alkalines
- Outstanding adhesion
- Tough flexible crystal clear film
- Clear coating allows visual inspection on protected parts
- Multi-metals protection
- Does not contain nitrites, silicones or phosphates
- Vappro VCI Inhibiting actions protect inaccessible and deep recessed areas

A member of NACE INTERNATIONAL
A member of STLE Society of Tribologists and Lubrication Engineers
A member of THE WORLD CORROSION ORGANIZATION
RoHS Compliant — RoHS COMPLIANT EUROPEAN COMMUNITY DIRECTIVE 2002/95/EC
PROMISING SME500 2012
TOP 100 SINGAPORE EXCELLENCE AWARD 2012 / 2013

VAPPRO VCI PRODUCTS



SPECIFIC APPLICATION

For Protection of:
Armature and stator windings, Printed Circuit Board, High voltage circuits, commutator ends, coils.

AVAILABLE PACKAGING

20 Liters & 200 Liters Drum

SPECIFICATIONS

Viscosity		
BS 3900 Type B4 Flow Cup		90 - 130 seconds at 21°C
Poises		2 - 2.5 at 25°C
Specific Gravity at 21°C		0.94 - 0.98
Working Temperature		up to 135°C
Flash Point (Abel Closed Cup)		Above 23°C (73°F) (Label 22 - 32°C)
Curing Cycle		Typical Figures*
Minimum Time At Temp	Minutes	60
	°C	20
Electrical Tests		
Test Temperature	°C	20
Breakdown Voltage	Volts/mil	1000
	Volts/micrometre	39.4
BDV after 24 hours in water	Volts/mil	400
	Volts/micrometre	15.8

*Stoving cycles depending on component size and oven efficiency.

For more information about the product or any technical support, please contact us or our authorized distributor:

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