



VARNISH IMP LACKTH 1348 B

PRODUCT DESCRIPTION:	Air dry modified polyester based varnish.																																				
PROPERTIES:	Excellent dielectric properties, flexibility, hardness and chemical strength.																																				
INDICATION OF USE:	Small transformers and windings. Repairs of small stators and windings.																																				
APPLICATION SYSTEM:	Dipping, brush, or spray.																																				
RECOMMENDATION OF USE:	Immersion application: a maximum dilution of 15% is recommended to improve the penetration of the varnish.																																				
CHARACTERISTICS:	<table border="0"> <tr> <td>Code:</td> <td>10001692 (5L)</td> </tr> <tr> <td>Aspect/Color:</td> <td>Yellowed</td> </tr> <tr> <td>Viscosity CF4:</td> <td>40 – 60"</td> </tr> <tr> <td>25°C (ASTM D1200/94)</td> <td></td> </tr> <tr> <td>Density:</td> <td>0,89 ± 0,02 g/cm³</td> </tr> <tr> <td>(ASTM D1475/98)</td> <td></td> </tr> <tr> <td>Solids per Weight:</td> <td>25 ± 3%</td> </tr> <tr> <td>(ASTM D2697/03)</td> <td></td> </tr> <tr> <td>Dielectric Strength:</td> <td>60 kV/mm (min)</td> </tr> <tr> <td>(IEC 60464-2)</td> <td></td> </tr> <tr> <td>Thermal class:</td> <td>B (130°C)</td> </tr> <tr> <td>(DIN 46452/77)</td> <td></td> </tr> <tr> <td>Cure:</td> <td>Play 10min. / Handling 10h.</td> </tr> <tr> <td>Thinner:</td> <td>Diluent Alq 1021 (If necessary, the product is ready for use)</td> </tr> <tr> <td>Compatibility with enameled wires of thermal class:</td> <td>B – F – H</td> </tr> <tr> <td>AC / DC</td> <td>AC</td> </tr> <tr> <td>Emergency form:</td> <td>UN 1263</td> </tr> <tr> <td>Expiration date:</td> <td>12 months</td> </tr> </table>	Code:	10001692 (5L)	Aspect/Color:	Yellowed	Viscosity CF4:	40 – 60"	25°C (ASTM D1200/94)		Density:	0,89 ± 0,02 g/cm ³	(ASTM D1475/98)		Solids per Weight:	25 ± 3%	(ASTM D2697/03)		Dielectric Strength:	60 kV/mm (min)	(IEC 60464-2)		Thermal class:	B (130°C)	(DIN 46452/77)		Cure:	Play 10min. / Handling 10h.	Thinner:	Diluent Alq 1021 (If necessary, the product is ready for use)	Compatibility with enameled wires of thermal class:	B – F – H	AC / DC	AC	Emergency form:	UN 1263	Expiration date:	12 months
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RECOMMENDATIONS: Keep it in fresh rooms far from ignition points.
 Keep package closed after partial use.
 Application tank must be kept closed after using it.
 Use it in areas with plenty ventilation.



SAFETY PRECAUTIONS:

Handling must be carried out away from flames, sparks or excessive heat and in ventilated places as it is a flammable product. Make sure that the electrical installations are perfect and that they do not cause sparks.

When using this product, always use PPE's: safety glasses, PVC gloves, apron and mask with filters against organic vapors. The storage must be in ventilated places, protected from the weather.

Do not smoke in the work area.

In case of fire, use CO2 or chemical powder extinguishers. Use water in the form of fog, except in energized equipment.

Skin contact causes irritation. Do not use thinner to clean the skin, hands and body parts. To clean your hands, use alcohol, then wash with water and cleaning paste. Use protective skin replenishing cream.

If ingested, induce vomiting only if the victim is conscious, in case of contact with eyes, rinse with plenty of water. If symptoms of poisoning occur when inhaling solvent vapors, immediately remove the person to a ventilated area. In the event of accidents, provide first aid and call a doctor immediately.

Keep the packaging in a cool place, away from ignition points. Keep the package closed after partial use. The application tank must be kept closed after use. Use in a place with good ventilation.

NOTE:

All information included in this technical bulletin are based on experiences and knowledge. However, as we do not have any control on the use of our products, no warranty – expressed or implied – is given or suggested on such information. Additionally, we are not responsible for the coverage, performance or any material damage or personal injury arising out of the incorrect use of this information.