



# LACKTHERM® 1380 H COMP B

<b>PRODUCT DESCRIPTION:</b>	100% solid epoxy hardener bi-component curing at room temperature.		
<b>INDICATION OF USE:</b>	Encapsulation of electromagnet or brake motor.		
<b>APPLICATION SYSTEM:</b>	Fill.		
<b>CHARACTERISTICS:</b>	<b>Code:</b>	10001709 (0,80 Kg) 10001710 (0,20 Kg)	
	<b>Aspect/Color:</b>	Amber	
	<b>Viscosity Brookfield:</b>	10000 – 15000 cPs 25°C (ASTM D2196)	
	<b>Density:</b>	0,98 ± 0,03 g/cm <sup>3</sup> (ASTM D1475/98)	
	<b>Solids Content:</b>	100% (ASTM D2697/03)	
	<b>Thermal Class:</b>	H (180°C) (DIN 46452/77)	
	<b>Characteristic of the mixture</b>		
	<b>Component A:</b>	RESIN IMP LACKTHERM® 1380 H COMP A	
	<b>Catalisys:</b>	5A:1B parts by weigh	
	<b>Cure:</b>	4h - 8h (room temperature). Greenhouse: 5min. - 15min. / 80 ° C - 130 ° C or encapsulate the preheated piece	
	<b>Useful life of the mixture:</b>	2h (25°C)	
	<b>Behavior in thick layer:</b>	Hard, homogeneous and without bubbles	
	<b>Thermal Stability:</b>	Without fissures and deformations	
	<b>Replenishment:</b>	No redoing	
	<b>Dielectric Streigh:</b>	18 kV/mm (about the thickness of 1mm) (IEC 604647)	
	<b>Water Absortion:</b>	Max. 0,5%	
	<b>NOTE:</b>	Values barely indicative	
	<b>Emergency Record:</b>	ONU not classified	
	<b>Shelf Life:</b>	12 months	
<b>RECOMMENDATIONS:</b>	To conserve in cool, distant place of ignition points; To keep the closed packing after the partial use; To use in place with good ventilation.		
<b>SAFETY PRECAUTIONS:</b>	<p>Handling, dilution and the use of paints during the painting and drying process shall be carried out far away from flames, sparks or excessive heat and in ventilated rooms since they are flammable products.</p> <p>Contact with the skin may cause irritations.</p> <p>If swallowed, do not provoke vomit. In case of eye contact, rinse the eyes under running water. In any case, seek immediate medical attention.</p> <p>Do not smoke in the working area.</p> <p>Make sure that electric installations are perfect and that they will not release sparks.</p> <p>Do not wash the skin, hands or other parts of the body with solvents or thinners. Wash your hands first with alcohol and then wash them with running water and cleaning pastes. Use a skin restoring protective cream.</p> <p>In case of fire, use CO<sub>2</sub> or chemical fire extinguishers. Water is not recommended to extinguish the flames caused by the burning of paints.</p> <p>Paints and thinners shall be stored in ventilated rooms and protected against inclemency. The storage temperature may vary from 10 to 40°C.</p> <p>If intoxication symptoms are caused due to inhalation of solvent vapors, remove the person immediately from the working area and bring him to a ventilated room. In case of unconsciousness, call for a doctor right away.</p>		



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