



LACKTHERM® 1357 F

PRODUCT DESCRIPTION:	Oven-dried modified epoxy varnish.
PROPERTIES:	It stands out for its chemical resistance and excellent dielectric, mechanical and flexibility properties.
INDICATION OF USE:	Windings, hermetic motors.
APPLICATION SYSTEM:	Immersion, empty.
CHARACTERISTICS:	<p>Code: 10001701 (5 L)</p> <p>Appearance / Color: Ambar</p> <p>Viscosity CF4: 25 – 40"</p> <p>25°C (ASTM D1200/94)</p> <p>Specific weight: 0,94 ± 0,01 g/cm³ (ASTM D1475/98)</p> <p>Solids by Weight: 31 ± 2% (ASTM D2697/03)</p> <p>Dielectric strength: 60 kV/mm (mín.) (IEC 604647)</p> <p>Thermal Class: F (155°C) (DIN 46452/77)</p> <p>Extraction of gas refrigerant R134 for (NBR 13953): Máx. 0,7%</p> <p>Diluent: Alkyd diluent 1024. If necessary, the product is already prepared for use.</p> <p>Compatibility with thermal class wires: F – H</p> <p>CA / CC: CA/CC</p> <p>Emergency form: UN 1263</p> <p>Expiration date: 12 months</p>
RECOMMENDATIONS:	<p>Keep in a cool place, away from ignition points.</p> <p>Keep the package closed after partial use.</p> <p>The application tank must be kept closed after use.</p> <p>Use in a location with good ventilation.</p>



SAFETY PRECAUTIONS:

Before using this product, it is essential to read all the information contained in your chemical safety information document (MSDS), available on our website, informed at the end of this technical bulletin.

The surface preparation, handling and use of paints during painting and drying, as flammable products, must be carried out in ventilated places, away from flames, sparks or excessive heat, using personal protective equipment (PPE) suitable for the stage to be performed.

Contact with the skin can cause irritation.

Ingested, do not induce vomiting. In case of contact with eyes, rinse them thoroughly with water. In any case, seek medical attention immediately.

Do not smoke in the work area.

Make sure that the electrical installations are perfect and that they do not cause sparks.

Do not use solvent to clean the skin, hands and other parts of the body. To clean your hands, use alcohol and wash with water and suitable cleaning products.

In case of fire, use CO2 or chemical powder extinguishers. It is not recommended to use water to extinguish the fire caused by the burning of paints.

The storage of paints and solvents must be done in ventilated installations and protected from the weather. The temperature can vary between 10 and 40°C.

In the event of symptoms of intoxication by inhaling chemical vapors, the intoxicated person must be immediately removed from the workplace to ventilated installations.

If you pass out, call a doctor immediately.

Product intended for use and management by painting professionals.

The application and use of this product must be carried out in accordance with all national health, safety and environment rules and regulations.

If necessary, the removal of the already applied and hardened paint from the substrate, from the operator and from people in the same environment, must use personal protective equipment (PPE), suitable as indicated in the safety information document (MSDS).)

In situations that occur, the need to perform welding processes on metal parts painted with this product will release dust and gases (smoke), which will require the use of appropriate personal protective equipment (masks with activated carbon filters and, however, , air equipment). forced) according to each environment.

Applications in confined areas require adequate ventilation, in addition to specific methods and procedures. For these situations, contact your company's security department.

For more information, consult the Technical Department of WEG Tintas through the telephone number specified at the end of this bulletin.

NOTE:

The information contained in this technical bulletin is based on the experience and knowledge acquired in the field by the technical team of WEG Tintas.

In the case of using the product without prior consultation with WEG Tintas about its suitability for the purposes that the customer intends to use it, the customer considers that the use will be given at its sole responsibility, and WEG Tintas is not responsible for the behavior, safety, suitability or durability of the product.

Some information contained in this bulletin is only an estimate and may vary due to factors beyond the manufacturer's control. Accordingly, WEG Tintas does not guarantee and does not assume any responsibility in relation to performance, performance or material or personal damage resulting from the incorrect use of the products in question or the information contained in this Technical Bulletin.

The information contained in this technical bulletin is subject to periodic changes, without prior notice, due to the policy of evolution and continuous improvement of our products and services, providing quality solutions to meet the needs of our customers.