LACKTHERM® 1317/500 F H FLUORESCENT

Code: 15327178

PRODUCT DESCRIPTION

Two-component impregnation resin based on unsaturated polyester-imide, thermal class H, 100% solids, oven-cured.

RECOMMENDED USE

Low voltage motors, all power ratings.

PROPERTIES

High compacting capacity.

Excellent dielectric properties.

Excellent chemical resistance.

Moisture resistance.

APPLICATION SYSTEMS

Trickling

Immersion

VPI (Vacuum Pressure Impregnation)

CERTIFICATIONS AND APPROVALS

UL certified product.

Product in compliance with RoHS directive.

PACKAGING

Can 11.0 lb

CHARACTERISTICS

Color	AMBAR FLUORESCENT
Viscosity	350 - 500 CP (ASTM D2196)
Specific Gravity	1.07 +/- 0.01 g/cm³ (ASTM D1475/98)
Solids Content	100 % (ASTM D2697/03)
Thermal Class	356 °F (DIN 46452/77)
Dielectric Strength	60 - 90 kV/mm (IEC 60464-2)
VOC content	0 lb/gal
Note	Component A may exhibit increased viscosity due to the presence of styrene. In such cases, adjust the viscosity with Lacktherm 1105 Diluent, up to a maximum of 15% by volume.
Shelf Life	4 months

APPLICATION DATA

Catalysis	100A:1B
Component B	LACKTHERM® 0004 COMP B
Thinner	DILUENT RESIN LACKTHERM® 1105

NOTE:

The resin/hardener mixture remains stable indefinitely, as long as the impregnation system operates with continuous consumption, allowing renewal with newly catalyzed resin. During prolonged periods of system inactivity, it is recommended to keep the product refrigerated.

RECOMMENDATIONS

Keep the package closed after partial use.

Reviewed on January 13th, 2026

SAFETY PRECAUTIONS

This product has been developed for industrial use and is intended to be handled by qualified professionals. Carefully read all the information contained in the Safety Data Sheet (SDS) available at: www.weg.net.

When handling this product, use the Personal Protective Equipment (PPE) as indicated in the product's SDS.

Empty packaging and materials with product residues must be disposed of in accordance with current legislation. Preserve the environment.

NOTE

The information contained in this technical bulletin is based on the experience and field knowledge acquired by the WEG technical team. If the product is used without prior consultation with WEG regarding its suitability for the intended application, the customer acknowledges that such use is at their sole responsibility. WEG does not assume any liability for the behavior, safety, suitability, or durability of the product.

Some of the information provided in this bulletin is based on estimates and may vary due to factors beyond the manufacturer's control. Therefore, WEG makes no guarantees and assumes no responsibility for yield, performance, or for any material or personal damages resulting from the improper use of the products or the information contained in this Technical Data Sheet.

The information contained in this document is subject to periodic changes without prior notice, in line with our policy of continuous improvement and development of products and services, aiming to deliver quality solutions that meet our customers' needs.

Reviewed on January 13th, 2026