

# RESIN LACKTHERM® 1303 B

Code: 13403171

## PRODUCT DESCRIPTION

Single-component impregnation varnish based on modified polyester, thermal class B, air-dried.

## RECOMMENDED USE

Electric motors up to 50 CV.

Small transformers.

## PROPERTIES

Excellent flexibility.

Excellent dielectric properties.

Excellent mechanical properties.

## APPLICATION SYSTEMS

Immersion

Brush

Spray Gun

## CERTIFICATIONS AND APPROVALS

Product in compliance with RoHS directive.

## PACKAGING

Pail 20 L

## CHARACTERISTICS

|                            |   |
|----------------------------|---|
| <b>Color</b>               | LIGHT AMBER                                     |
| <b>Viscosity</b>           | 15 - 20" CF4 (ASTM D1200/94)                    |
| <b>Specific Gravity</b>    | 0.88 +/- 0.02 g/cm <sup>3</sup> (ASTM D1475/98) |
| <b>Solids Content</b>      | 37 +/-3% (ASTM D2697/03)                        |
| <b>Thermal Class</b>       | 130 °C (DIN 46452/77)                           |
| <b>Dielectric Strength</b> | 60 - 90 kV/mm (IEC 60464-2)                     |
| <b>Shelf Life</b>          | 12 months                                       |

## APPLICATION DATA

|                              |               |
|------------------------------|---------------|
| <b>Component B</b>           | MONOCOMPONENT |
| <b>Curing Time</b>           | 30 - 60 min   |
| <b>Curing Temperature</b>    | 50 - 80 °C    |
| <b>Curing Time II</b>        | 3 - 6 h       |
| <b>Curing Temperature II</b> | 25 - 30 °C    |
| <b>Thinner</b>               | SL-12         |

## RECOMMENDATIONS

Keep the package closed after partial use.

It is recommended that samples be sent monthly, through Weg Coatings' technical assistance, to monitor the stability of the material stored in the tank.

Use in a well-ventilated location.

Keep in a cool place, away from ignition points.

Keep the application tank closed after use.

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**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](http://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.

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**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.

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