



## LACKTHERM® 1335 RED

**Code:** 19044888

### PRODUCT DESCRIPTION

Air drying, red pigmented protective coating varnish.

### RECOMMENDED USE

Windings and stators.

### PROPERTIES

Excellent adhesion properties.

High corrosion resistance.

Excellent flexibility.

Excellent dielectric properties.

Excellent chemical resistance.

Moisture resistance.

Resistance to electrical tracking.

### APPLICATION SYSTEMS

Spray Gun

### CERTIFICATIONS AND APPROVALS

Product in compliance with RoHS directive.

### PACKAGING

Gallon 0.95 gal

### CHARACTERISTICS

|                            |                                                 |
|----------------------------|-------------------------------------------------|
| <b>Color</b>               | RED                                             |
| <b>Viscosity</b>           | 180 - 220 CP (ASTM D2196)                       |
| <b>Specific Gravity</b>    | 1.10 +/- 0.04 g/cm <sup>3</sup> (ASTM D1475/98) |
| <b>Solids Content</b>      | 50+/-2 % (ASTM D2697/03)                        |
| <b>Dielectric Strength</b> | OVER 25 kV/mm (IEC 60464-2)                     |
| <b>Fineness</b>            | 7,0 H                                           |
| <b>Shelf Life</b>          | 12 months                                       |

### APPLICATION DATA

|                           |                      |
|---------------------------|----------------------|
| <b>Curing Time</b>        | 24 h                 |
| <b>Curing Temperature</b> | 77°F                 |
| <b>Touch Dry</b>          | 30 min               |
| <b>Handle Dry</b>         | 3 h                  |
| <b>Film Thickness</b>     | 0.8 mils - 1.6 mils  |
| <b>Thinner</b>            | ALKYDIC DILUENT 1024 |

### NOTE:

Drying time may vary depending on the size of the impregnated part.

### RECOMMENDATIONS

Keep the package closed after partial use.

The material may have a significant increase in viscosity over the days.

Use in a well-ventilated location.

Keep in a cool place, away from ignition points.

Store in a place protected from sunlight.

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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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