



LACKTHERM® 1319/70 H MUNSELL GRAY

Code: 11761441

PRODUCT DESCRIPTION

Single-component water-soluble impregnation varnish based on modified polyester, thermal class H, oven-cured.

RECOMMENDED USE

Suitable for painting silicon steel sheets.

PROPERTIES

High hardness.
Excellent flexibility.
Low emission of organic solvents into the environment.
Excellent dielectric properties.
Excellent chemical resistance.

APPLICATION SYSTEMS

Roller

CERTIFICATIONS AND APPROVALS

Product in compliance with RoHS directive.

PACKAGING

Pail 20 L

CHARACTERISTICS

Color	GREY
Viscosity	155 - 170" CF4 (ASTM D1200/94)
Specific Gravity	1.50 +/- 0.10 g/cm ³ (ASTM D1475/98)
Solids Content	72+/-3 % (ASTM D2697/03)
Thermal Class	180 °C (DIN 46452/77)
Dielectric Strength	NOT APPLICABLE (IEC 60464-2)
pH	7.5 - 9.5
MEK Resistance	MINIMUM 50
Adhesion	MAXIMUM GR1
Fineness	7.5 H
Gloss 85°	MINIMUM 30 UB
VOC content	370.33 g/l
Shelf Life	12 months

APPLICATION DATA

Component B	MONOCOMPONENT
Curing Time	20 - 40 min
Curing Temperature	150 °C
Thinner	WATER

RECOMMENDATIONS

Store in a cool place.
Keep the package closed after partial use.

Use in a well-ventilated location.

Keep the application tank closed after use.

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.

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