

Technical Data Sheet

Electrical Insulation

Epoxylite[®] MR 101

Masking Grease

EpoxyLite® MR 101

Product Description

EpoxyLite® MR 101 is a light brown, grease-like compound containing volatile solvents.

Reapply masking grease if additional painting or varnishes steps are required. Attempts to reuse without reapplication will result in unsatisfactory release.

Areas of Application

Masking agent to protect surfaces that are not intended to be coated during a painting or varnishing operation

Transportation / Storage

Store below 25°C / 77°F in a dry controlled environment out of direct sunlight. This material should be suitable for use stored under these conditions in the original sealed containers for twelve (12) months from the date of shipment.

Features and Benefits

- Thixotropic for minimal flow
- Rapid drying
- Easy to remove
- Stable up to 500°C / 932°F.
- Dry film does not affect cure of paint or varnish

Keep containers tightly sealed to minimize evaporation.

Failure to store the product as recommended above may lead to deterioration in product performance.

Health / Safety

Refer to the Safety Data Sheet.

Application Methods

To obtain a good release, the surface should be completely covered with a smooth coating of masking grease. Porous surfaces, if not sealed prior to application should use a generous amount of grease.

Typical Properties of Material as Supplied

Property	Conditions	Value	Units
Non-Volatile Content		20	%
Weight per gallon	25°C / 77°F	7.9 – 8.2	pounds
Flash Point	ASTM D93	26 79	°C °F

Curing Schedule

Mix thoroughly before use

Air-dry for 15 – 30 minutes in a well ventilated area

EpoxyLite® MR 101

Regulatory Information

Property	Test Method	Value	Units
Volatile Organic Content	ASTM D3960	6.4 ^[1]	pounds / gallon
RoHS Compliance	EpoxyLite® MR 101 complies with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 (RoHS 2.0) as amended 31 March 2015.		

^[1] VOC test methods and limits vary widely by regulatory jurisdiction and product application. The value above was obtained by curing a thin film under specific laboratory conditions (0.5 grams - 1 hour - 110°C). Contact your ELANTAS PDG representative regarding alternate methods.

The above properties are typical values and are not intended for specification use.

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