

High quality solvent-based impregnating varnish. Very good moisture and oil resistance. UL approved for temperature classes B, F and H. Intended primarily for electric motors, transformers and most coils.

Good adhesion characteristics and high strength in temperatures up to Class H (180°C).



Typical applications

Suitable mainly for electric motors, transformers and most coils. Suitable for both dip and vacuum impregnation. Curing takes place in an oven.

Properties

- Good storage stability.
- Good moisture resistance.
- Good oil resistance.

Composition

Solvent-based alkyl phenolic.

Colours

Straw-coloured.

Packaging

25 and 210 litre.

Approvals, standards

Class H-UL file number E220579.

Technical data

- Flash point: 40°C.
- Density: 0.93 g/cm³.
- Volatility: 45–50 %.
- Viscosity at 25°C: 100–140 sec B4 cup.
- Drying time 4 h at 130°C.
(Note: the actual curing time is dependent on the size and type of object and oven efficiency. The curing time should always be calculated starting only when the object reaches the desired curing temperature.)
- Storage stability in a cool, dry location: 24 months.
- Bond strength at 21°C: 20.5 kg. At 150°C: 1.8 kg.
- Cleaning agent/thinner: Xylene/thinner Ultimeg 2000/T4.
- Dielectric strength: 1660 V/0.01 mm.
- Thinner: Ultimeg 2000/T4.
- Safety data sheet complies with applicable rules for Sweden.

Workshop practice

- Viscosity should be checked regularly.
- Temperature/Viscosity graphs and schedules available on request.
- A lock on the tank prevents loss of impregnation fluid.
- Regular replenishment of new impregnating varnish is recommended to maintain stability.

Article list

Item number	Product name	Packaging
110800	Ultimeg 2000/380	25 litre
126014	Ultimeg 2000/380	210 litre

How to contact BEVI

Contact details for all countries are continually updated on our website. Please visit www.bevi.com to access the information direct.

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