

Ultimeg 2000/372 insulating coating

BEVI

Air-dried insulating coating with very high coverage that provides a high gloss surface with extreme durability. The insulating coating provides nearly impenetrable protection in harsh environments.

Provides good anti-tracking protection and exhibits good chemical and mechanical resistance. Particularly suited for motor winding as a protective measure prior to final assembly. Coil insert is also facilitated if the stator is painted or sprayed first.



Typical applications

Suitable for motor windings, smaller transformers and for insulation in other types of electrical equipment and apparatus.

Properties

- High coverage.
- Good anti-tracking protection.
- Good chemical and mechanical resistance.
- Class H 180°C.
- UL-approved.

Compositions

Air-dried alkyd.

Colours

Clear and red.

Packaging

1, 5 and 25 litre.

Approvals, standards

Class H-UL file number E220579.

Article list

Item number	Product name	Packaging
126087	Ultimeg 2000/372 Clear	5 litre
110571	Ultimeg 2000/372 Red	1 litre
126086	Ultimeg 2000/372 Red	5 litre
On request	Ultimeg 2000/372 Red	25 litre

Technical data

- Flash point: 27°C.
- Density: 0.96–0.99 g/cm³.
- Volatility: 40–42%.
- Viscosity at 25°C: 85–40 sec B4 cup.
- Drying time at 20°C:
 - Surface dry 15 min.
 - Dry through 45–60 min.
 - Hard dry 24 h.
- Form of curing: Air-dried/quick-dried in oven.
- Application: Brush, dip or spray.
- Storage stability in a cool, dry location: 12 months.
- Dielectric strength: 1110 V/0.01 mm.
- Cleaning agent/thinner: Xylene/thinner Ultimeg 2000/T4.
- Safety data sheet complies with applicable rules for Sweden.

Workshop practice

Thin out Ultimeg 2000/372 to the desired viscosity with Xylene/thinner Ultimeg 2000/T4. Keep the object in the vat 1–10 minutes. Let excess paint drain off, the object cures thereafter.

After 15 minutes the object is surface dry, 45–60 minutes manageable, 24–48 hours hard dry.

Curing can be accelerated with the help of heat in an oven, 2–3 hours at 80°C. Bake drying in a curing oven is a suitable procedure for banding and binding applications as there can be a risk of uncured impregnation in cavities.

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.

BEVI AB (Headquarters)
Blomstermåla, Sweden
Tel. +46 499 271 00
info@bevi.se