

# Ultimeg 2020 potting compound

# BEVI

Two-component epoxy potting compound with excellent electrical properties.

Easy to process and gives good resistance to dirt and chemicals. Used for electronic and electronic components as well as rotors.



## Typical applications

Used for electronic and electronic components as well as rotors.

## Properties

- Excellent electrical properties.
- Good protection against dirt and chemicals.
- Class H 180°C.

## Composition

Two-component epoxy.

## Färger

Clear.

## Packaging

0.5 and 1 kg.

## Article list

Item number	Product name	Packaging
125995	Ultimeg 2020	0.5 kg
126220	Ultimeg 2020	1 kg

## Technical data

### Base

- Density: 1.13–1.17 g/cm<sup>3</sup>.
- Viscosity at 25°C: 20–25 poise.

### Hardener

- Density: 0.98–1.00 g/cm<sup>3</sup>.
- Viscosity at 25°C: 0.5 poise.

### Mixed mass

- Density: 1.10–1.14 g/cm<sup>3</sup>.
- Viscosity at 25°C: 2–6 poise.
- Processing time 100 grams mass at 20°C: 30 min.
- Hardness: 88 D Shore.
- Dielectric strength: 18.2 kV/mm.
- Thermal conductivity: 0.22W/M/K.
- Curing time at 50°C: 6 h.  
Curing time at 25°C: 24 h.
- Mixing ratio weight, base: hardener 5:1 pbw (parts by weight).
- Mixing ratio volume, base: hardener 4.3:1 pbv (parts by volume).
- Storage stability in a cool, dry location: 24 months in unopened packaging.
- Cleaning agent: acetone before hardening.
- Safety data sheet complies with applicable rules for Sweden.

## Workshop practice

Mix gently by careful stirring, avoid air bubbles.

## How to contact BEVI

Contact details for all countries are continually updated on our website.  
Please visit [www.bevi.com](http://www.bevi.com) to access the information direct.

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