



SOLE DISTRIBUTORS OF  
**REINHARDT-TECHNIK**  
Machines for the application of adhesives & sealants  
**PANACOL ELOSOL**  
Adhesive systems

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## Technical Data

### Elecolit 3012

**Elecolit 3012** is a 1K silver filled, solvent free pasty adhesive. It is available in a single component version and features especially good conductive properties, excellent gap filling attributes and can be processed via dispenser or screen printing. Prior to opening the can, the paste should have reached room temperature to prevent the development of condensed water. Shelf life 6 months at 5°C.

### TECHNICAL DATA

Colour: Silver  
Resin: Epoxy

### UNCURED PROPERTIES

Viscosity (Brookfield LVT): 1400 at 25°C pas  
Flash Point: >100°C  
Density (g/cm<sup>3</sup>): approx. 2

### CURING

100°C 240 minutes  
130°C 20 minutes  
150°C 10 minutes  
Full strength is achieved in 24 hrs.

### CURED PROPERTIES

Temperature resistance (°C) -40 to +200  
Hardness Shore D 82  
Thermal conductivity 2 W/mK  
Volume resistivity (Ohm x cm) 0.031  
Thermal expansion (ppm/K) 66.7  
TG DSC (°C) >102

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