



UK DISTRIBUTORS OF  
**REINHARDT-TECHNIK**  
Metering & Mixing  
Dispensing Systems



Bonham Drive, Eurolink Industrial Estate  
Sittingbourne, Kent. ME10 3RY  
Tel 01795 427888 Fax 01795 479685  
Email [sales@eurobond-adhesives.co.uk](mailto:sales@eurobond-adhesives.co.uk)  
Web [www.eurobond-adhesives.co.uk](http://www.eurobond-adhesives.co.uk)

## Technical Data Sheet

### PENLOC 1:1RVT

**PENLOC 1:1 RVT** is a fast curing high strength, toughened acrylic adhesive, which will bond metals, plastics, wood, glass and composites to themselves or in any combination.

**Penloc 1:1 RVT** is thixotropic and will not run when applied to a vertical surface. It has excellent gap fill and resists soak-in on porous substrates. It is low odour and non-flammable.

### TECHNICAL DATA

Colour : Blue  
Resin: Methacrylate

### UNCURED PROPERTIES

Viscosity: Thixotropic flowable paste  
Flash point : >80 °C  
Pot-Life: 3 min.

### CURING

Handling Strength: 5 minutes  
Full Strength: 4 hours

### SHEAR SRENGTH

Steel: 20 N/mm<sup>2</sup>  
Brass: 20 N/mm<sup>2</sup>  
Aluminium: 18.1 N/m<sup>m2</sup>  
PVC: 2.6 N/mm<sup>2</sup>  
PA: 6.2 N/mm<sup>2</sup>

### CURED PROPERTIES

Temperature resistance: -20 to 120 °C  
Hardness Shore D: 65 to 75  
Shrinkage: 7.6%