RT151
Low Viscosity Epoxy Resin System

Description
RT151 is an optically clear, very low viscosity epoxy resin system.

Benefits
- Water white and optically clear
- Has a 1 hour working life after mixing
- High surface energy and readily wets and wicks between surfaces
- Low viscosity - reduces air entrapment
- Good impact and thermal shock resistance
- Available in easy-to-use TwinPacks or bulk

Typical Properties

Curing (25g mass)
Work life at 23 °C: 1 hour
Cure time at 23 °C: 16 - 24 hours
Cure time at 65 °C: 1 hour

Typical Performance (measurements at 23°C)
Mixed viscosity: 0.1 Pa s
Density: 1.1
Shore Hardness: 81 D
Operating Temperature: -60°C to 200°C
Optical transmission: >97%

Colour
Clear

Related Products
- RT152 low viscosity epoxy resin system
- The Resintech potting and fibre optic adhesive range