

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

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