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TECHNICAL DATA SHEET

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

- RT323 high temperature performance epoxy resin system
- RT370 flame retarded epoxy resin system
- RT380 light weight epoxy resin system

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