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# **TECHNICAL DATA SHEET**

## W1002A (RESIN) / W1002B (HARDENER)

### Description

The W1002A/B system is a two component, liquid; room temperature cure epoxy adhesive, which is especially designed for process, required very fast curing. It offers excellent bonding strength and physical properties.

#### General Properties

	W1002A (RESIN)	W1002B (HARDENER)
Color	Clear	Clear
Viscosity (25℃)	20,000 (cps)	15,000 (cps)
Specific gravity	1.20	1.00
Shelf life (25℃)	6 months	6 months

Mixing ratio : A:B = 100 : 80 - 100 (by weight) Pot life :  $25\% \times 10$  mins. (100gms / Mass)

Cure schedule :  $25^{\circ}$  x 25 - 30 mins.

### Cured Physical Properties

Compressive strength (kg/mm²) : 10 Impact strength (kg/cm/mm²) : 5-7 Hardness rockwell (D) : 80.00 Water absorption (24hrs.%) : <0.2 Heat distortion temperature (°C) : 81

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