



TECHNICAL DATA SHEET

W1008A (RESIN) / W1008B (HARDENER)

Description

The W1008A/B system is a two component, liquid, room temperature cure general-purpose epoxy adhesive with excellent physical and bonding strength properties.

General Properties

	W1008A (RESIN)	W1008B (HARDENER)
Color	Clear	Slight brown
Viscosity (25°C)	12,000 – 16,000 (cps)	25,000 – 30,000 (cps)
Specific gravity	1.20	0.92
Shelf life (25°C)	6 months	6 months

Mixing ratio : A:B = 100 : 80 – 100 (by weight)
Pot life : 25°C x 2.5 hrs. (100gms / Mass)
Cure schedule : 25°C x 12hrs.
70°C x 1hr. or 100°C x 30mins.

Cured Physical Properties

Compressive strength(kg/mm²) : 12 – 13
Flexural strength(kg/mm²) : 10 – 12
Tensile strength(kg/mm²) : 4 – 5
Water absorption (24hrs.%) : <0.18