



TECHNICAL DATA SHEET

W1009A (RESIN) / W1009B (HARDENER)

Description

The **W1009A/B** system is a non-solvent, liquid, room temperature cure epoxy adhesive. It offers excellent physical properties and bonding strength to ceramics, wood and metal; also can offers excellent impact and shock strength.

General Properties

	W1009A (RESIN)	W1009B (HARDENER)
Color	Clear	Clear
Viscosity (25°C)	12,000 (cps)	8,000 (cps)
Specific gravity	1.18	1.02
Shelf life (25°C)	6 months	6 months

Mixing ratio : A:B = 100 : 90 - 100 (by weight)
Pot life : 25°C X 22 Mins (100gms / Mass)
Cure schedule : 25°C X 2.5 ~ 3.5 Hrs

Cured Physical Properties

Compressive strength(kg/mm²) : 12 - 13
Flexural strength(kg/mm²) : 20 - 22
Tensile strength(kg/mm²) : 17 - 18
Water absorption (24hrs.%) : <0.18