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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℃)		12,000 - 16,000 (cps)	25,000 - 30,000 (cps)	
Specific gravity		1.20	0.92	
Shelf life (25℃)		6 months	6 months	
Mixing ratio	:	A:B = 100 : 80 - 100 (by weight)		
Pot life	:	25° x 2.5 hrs. (100gms / Mass)		
Cure schedule	:	25℃ x 12hrs.		
		70° x 1hr. or 100° x 30mi	ns.	

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