



TECHNICAL DATA SHEET

W1005A (RESIN) / W1005B (HARDENER)

Description

The W1005A/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

	W1005A (RESIN)	W1005B (HARDENER)
Color	Clear	Clear
Viscosity (25°C)	15,000 – 18,000 (cps)	20,000 – 25,000 (cps)
Specific gravity	1.20	1.00
Shelf life (25°C)	6 months	6 months

Mixing ratio : A:B = 100 : 80 – 100 (by weight)
 Pot life : 25°C x 2 mins. (100gms / Mass)
 Cure schedule : 25°C x 5 – 15 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) : 81.00