

速能化工貿易有限公司 ULTRA ENERGY ADHESIVE TRADING CO. LTD.

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## **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℃)		12,000(cps)	8,000(cps)
Specific gravity		1.18	1.02
Shelf life (25℃)		6 months	6 months
Mixing ratio	:	A:B = 100 : 90 - 100 (by	weight)
Pot life	:	25℃ X 22 Mins (100gms / M	lass)
Cure schedule	:	25℃ X 2.5 ~ 3.5 Hrs	

## Cured Physical Properties

Compressive strength(kg/mm²)	:	12 - 13
<pre>Flexural strength(kg/mm<sup>2</sup>)</pre>	:	20 - 22
Tensile strength(kg/mm²)	:	17 - 18
Water absorption (24hrs.%)	:	<0.18

<sup>\*\*</sup> All the information is provided on the basic in good faith, and is believed to be trustworthy but is for reference only. Adhesion is very complicated and the result of it is much dependent on the surface material, additives, releasing agents of the substrates and user's methods. UEA and its agents, dealers, distributors, directors and employees cannot accept any liability for the results whatsoever arising from the use of UEA's products due that the utilization of these products is simply out of UEA's control. The users are responsible for selecting the suitability of the products and methods of use.