

## UV8209 UV/VISIBLE LIGHT CURE ADHESIVE

### ● PRODUCT DESCRIPTION

ADHETRON UV8209 is a radiation cure solvent free water clear adhesive. UV8209 designed for bonding plastics such as PC - PMMA - PUR - PVC - PA . Product can be used for Al - SS and glass materials too. UV8209 is suitable for both hard and flexible materials with a controllable flow viscosity.

### ● CURING PROPERTIES

UV-A	VIS	LED
+	+	Can be used with 365nm – 405nm wavelength
Curing @100mW/UV-A		< 3sec

### ● UNCURED PROPERTIES

Color	Clear
Resin	Acrylate
Viscosity (cPs)	250 - 300
Density (gr/cm <sup>3</sup> )	1,02
Flash Point (C°)	>77

### ● CURED PROPERTIES

Hardness Shore D	30 – 35
Temperature Resistance (C°)	- 30 +120
Water Absorption (mass %)	< 8
Elongation at break (%)	255

### ● INSTRUCTIONS FOR USE

UV8209 is ready to use product. The surfaces should be free of dust, oil and other dirt in order to obtain an optimal efficient bond.

Shelf life is 12 months stored in original unopened containers. Store in dark places at room temperature.

