

## UV5975 UV CURE GLOB TOP EPOXY ADHESIVE

### ● PRODUCT DESCRIPTION

UV5975 is UV cure medium viscosity solvent free epoxy adhesive and glob-top compound. It can be cure under 320-400nm wavelength range or 365nm LED. It is designed for chemical, moisture and shock resistant needed applications. Superior adhesion to FRP, polyester, copper, polyimide and plastics.

### ● CURING PROPERTIES

UV-A	VIS	LED
+	-	365nm
Curing @100mW/UV-A @7 watt/cm <sup>2</sup>		5 sec 3 sec

### ● UNCURED PROPERTIES

<b>Base</b>	Epoxy
<b>Color</b>	Amber
<b>Specific Gravity</b>	1,13
<b>Viscosity (cps)</b>	1800-2200
<b>Flash Point</b>	>117 °C

### ● CURED PROPERTIES

<b>Hardness (Shore D)</b>	50
<b>Operating Temperature (°C)</b>	-40 to 170
<b>Refractive Index</b>	1,51
<b>Young's Modulus (Mpa)</b>	900

### ● INSTRUCTIONS FOR USE

UV 5975 is available in several types of packaging. The materials can be used with either pressure/ time or positive displacement dispense equipment. All materials should be stored in a cool place when not used for an extended period of time. Do Not Freeze. Shelf life of this product is twelve (12) months between 8°C to 23°C when stored in original sealed container.

