

**Product Description**

A one component adhesive curable using white / UV Light. Typical applications – High strength bonds, glass to glass and glass to metal.

**Properties Uncured**

Item	Typical Value	Range	Test Standard
Appearance	translucent fluid		
Chemical type	urethane acrylate		
Viscosity (mPa.s@25°C)			
Brookfield RVT, rotor 4#		1000-3000	GB/T2794-1995
Density (g/cm <sup>3</sup> )	1.05	1.03-1.10	GB/T13354-1992

**Curing Performance**

Cured by exposure to UV light, light strength is of 100mW/cm<sup>2</sup>.

Tack free time (s)	3	2 < 10
Curing depth (mm@30s)	3	

**Performance Cured**

(Cured@ 50mW/cm<sup>2</sup> for 30s)

Physical Properties	Typical Value	Range	Test Standard
Hardness (Shore D)	65		GB/T2411-1980
Tensile strength (MPa)	8		
Water absorption (%, 24h@25°C)	1.7		
Work temperature (°C)		-50-150	
Electric Properties	Typical Value		Test Standard
Dielectric constant (1MHz)	4.9		GB/T1693-2007
Dielectric loss (1MHz)	0.03		GB/T1693-2007
Dielectric strength (KV/mm)	27		
Volume resistivity (Ω.cm)	3.8×10 <sup>15</sup>		GB1410-1989
Surface resistivity (Ω)	1.7×10 <sup>15</sup>		GB1410-1989

**Instructions for Use**

The Surface to be bonded should be clean and dry.

Exposed white light and UV light measured @ 365nm, make sure the material to be bonded is light transmittable.

Curing rate is dependent on UV light intensity, distance from light source, and curing time.  
Keep away from daylight, UV light and artificial lighting.

**Notice**

Keep away from children.

Use in a well ventilated space.

In case of contact with skin, rinse with soapy water immediately. In case of contact with eyes, rinse with plenty of clean water immediately and go to the hospital for an examination.

For further information, please refer to MSDS.

**Package**

Store in a cool dry place

Store at 5-28°C, keep away from light and moisture.

Shelflife : 12 months.