



# Glassbond LED Capping Adhesives

For over 40 years, Glassbond (NW) Ltd have been manufacturing and supplying organic lamp capping cements to lighting manufacturers worldwide. We are now proud to announce a new range of products which have been formulated specifically for the manufacture of LED lighting and components.

We have a full range of products available to suit every application type – from low temperature, fast bonding, moisture activated cements to high performance, UV curing adhesives. Both have been developed to suit a range of substrates and are also available in a variety of packaging types and sizes to suit your own particular requirements.

## High Performance Adhesives

### Product Characteristics:

- One component
- Cures at room temperature
- Solvent-free
- Available in a range of viscosities
- High temperature products available
- Available with visible or invisible bond line as required

### Key Benefits:

- Excellent tensile shear strength
- Good shelf life
- Improved impact resistance
- Fast cure mechanism (if required)
- Thin film technology
- Excellent adhesion to metal and glass



## UV Cure Adhesives

### Product Characteristics:

- One Component
- Solvent free
- Holds its form during application
- Cures following exposure to UV light source
- Invisible bond line
- Fast cure once initiated

### Key Benefits:

- Excellent tensile shear strength
- Good shelf life
- Improved impact resistance
- Allows user to determine when cure process begins
- Full manufacturing process control
- Excellent adhesion to metal and glass



### **Product Selection**

Planning is key to achieving optimum performance.

What substrates are to be bonded?

What method of curing is preferred?

Do you need a fast cure, longer cure, high temperature, high viscosity rubber toughened product?

Do you need thin film application, potting or UV cure?

Do you want a low viscosity thin product or a high viscosity gap filling product?

Will the product be applied manually or via an automated dosing system?

Is a fast initial grab required?

Consideration should also be given to component shape, joint design, adhesive contact surface area, potential surface pre-treatment requirement.

Glassbond LED Capping Adhesives offer the flexibility to suit your individual requirements.

We offer a complete technical solution, with bespoke products available to meet the toughest of applications.

Speak to our technical team today via the email link below to discuss all options or visit our website for more information.



### **For all enquiries contact:**

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