

# Dymax UV Curing Glass Bonding Adhesives



## Description

**Dymax UV Curing Glass Bonding Adhesives** cure in seconds upon exposure to UV and/or visible light from [UV curing lamps](#). Additionally, Dymax Multi-Cure® grades cure with UV light, activator or heat even through UV blocked and tinted glass. These worker friendly resins form high strength, crystal clear, environmentally resistant bonds to glass as well as a variety of plastic and metal substrates. They adhere to soft glass, borosilicate glass, lead crystal, steel, plated metals and thermoset plastics. They are excellent adhesives for bonding stemware, glass headlamps, art glass, crystal figurines, trophies, architectural glass, novelties, metal brackets to glass and lens laminating.

## Features & Benefits



- Single part, no mixing required

- Cure in seconds

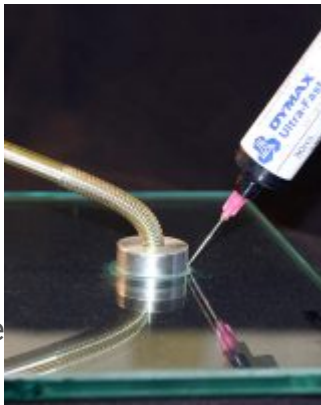
# Dymax UV Curing Glass Bonding Adhesives



- Bond to soft glass, borosilicate glass, lead crystal, steel, plated metals, and thermoset plastics
- High strength
- Crystal clear
- Environmentally resistant
- For decorative and industrial glass assembly

## Applications

- Stemware



- Glass headlamps
- Fountain assembly and furniture assembly
- Art glass, architectural glass, and bulletproof glass
- Crystal figurines, trophies, and novelties
- Metal brackets to glass
- Laminating

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## Selector Guide

Product	Application	Features
<b>Dymax 429</b> DYM 429	Glass, plastic and metal bonding; glass laminating; bulletproof glass bonding; glass trophy assembly	Resists yellowing, vibration and thermal shock; optically clear; general purpose bonding, potting and sealing; for large area bonding
<b>Dymax 431</b> DYM 431	High temperature and moisture resistant glass-to-metal bonding adhesive	Low shrinkage; UV/visible light-curable; LED curable; rapid bonding of glass and metal (stainless steel, aluminum, brass, and copper), wide variety of plastics such as ABS, CAP, PA, PC, PCTG, PEBA, PEEK, PET, PETG, PI, PVC, and SAN, as well as ceramic and FR4

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Product	Application	Features
<b>Dymax 6-621</b> DYM 6-621 <b>Dymax 6-621-GEL</b> DYM 6-621-GEL	Glass/metal bonding to phenolic and filled plastics	High tensile strength; suited for rigid adhesive applications; clear, hard bonds; cures with UV light, heat or pre-applied activator
<b>Dymax 401</b> DYM 401	Crystal assembly; glass furniture bonding; adhering metal brackets to glass	Excellent adhesion to glass and metal; low viscosity; very good moisture resistance; good for close fitting parts
<b>Dymax 425</b> DYM 425	Glass stemware bonding; fountain assembly	Dishwasher safe; water clear; low viscosity; exceptional tensile strength; good vibration and impact resistance
<b>Dymax 4-20418</b> DYM 4-20418	Bonding glass to acrylic; mirror assembly	Cures through UV blocked and tinted glass and plastics; resists yellowing in the sun; good performance during thermal cycling; low stress

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Product	Application	Features
Dymax 602-GEL-REV-A DYM 602-REV-A	Bonding metal, steel and aluminium to glass	Cures with heat, light or pre-applied activator; tough, resilient bonds; can be used for coil terminating, unitising and tamper proofing adjustment screws

Please [request detailed product datasheets](#).

## Safety Data Sheets

For the latest SDS for this product, please e-mail [msds@intertronics.co.uk](mailto:msds@intertronics.co.uk)

## Other Information

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## Adhesive Problem? What's the Cure?

A guide to adhesive bonding, considering structural bonding and the criteria involved for successful assembly.

See how **Dymax 429** works as part of a real application in this UV Curing Adhesive [Case Study](#):

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<p><b>CASE STUDY</b></p> <p><b>Dymax 429</b> UV adhesive for glass bonding</p> <p><b>IUV 250</b> UV curing flood lamp</p> 	<p><u>UV adhesive provides a virtually invisible bond for prestigious bespoke clock</u></p> <p>A custom design clock benefits from the use of UV adhesive and curing equipment for a transparent bond line finish.</p>
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## Ordering Information

# Dymax UV Curing Glass Bonding Adhesives



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842842



[orders@intertronics.co.uk](mailto:orders@intertronics.co.uk)

- Name\*
- Company\*
- Phone\*
- Email\*
- Post code\*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

- 
- Tell us about your application



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## ■ Comments

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Supplied by:

**intertronics**

INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington

Oxfordshire England OX5 1JD

t 01865 842842 e [info@intertronics.co.uk](mailto:info@intertronics.co.uk)

Last updated: July 2021 Version: 7.0

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