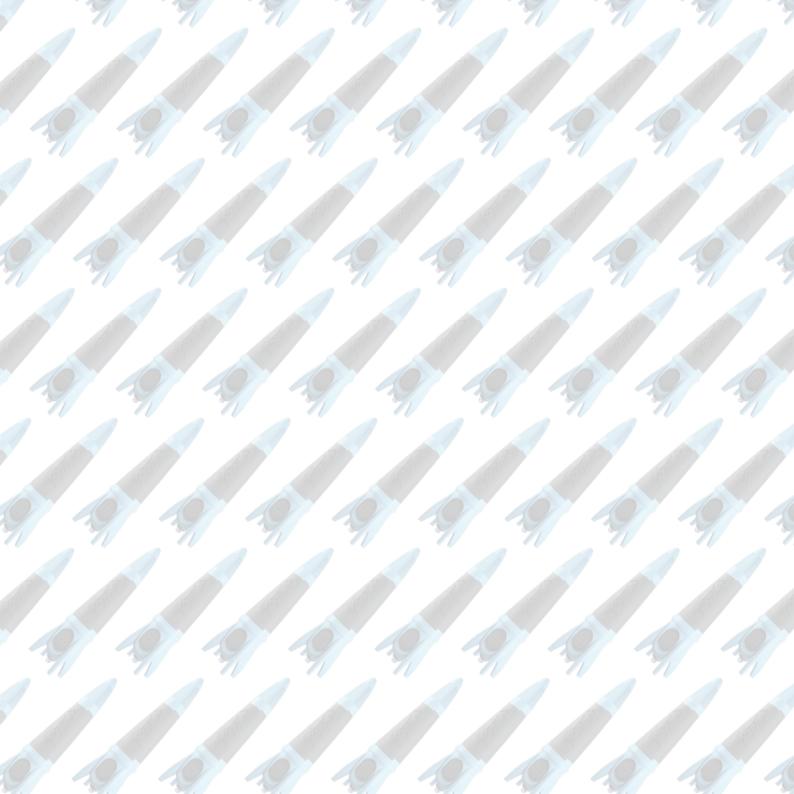
Part Collins

A new adhesive category WORLDWIDE INNOVATION



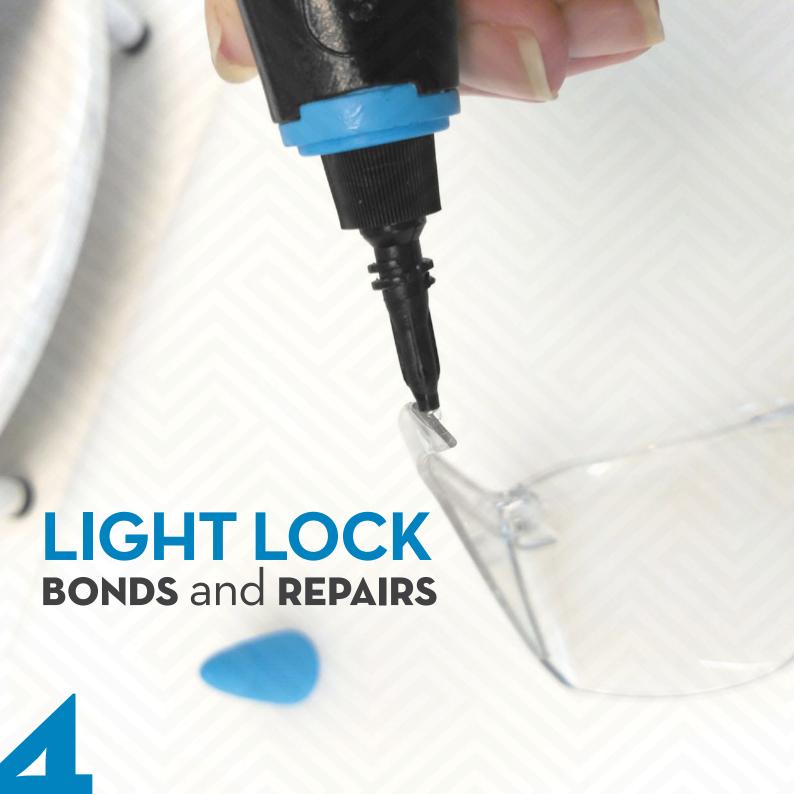




BONDS, REPAIRS and SEALS on command at the SPEED of LIGHT



DUAL BONDING MECHANISM first as a SUPERGLUE and then LIGHT CURING ON COMMAND



ight lock Bonds and repairs at the speed of light.
On Command. Nonirritanting Odorless High photo sensitivity Dual curing Multi material Non staining



CHANGE



USES	SUPERGLUE	LIGHTLOCK
RESTORE BROKEN SUBSTRATES		•
SETTING ELEMENTS AND OBJECTS	•	•
FILLING + SEALLING	**	<u> </u>
BONDING TRANSPARENT TO TRANSPARENT SUBSTRATES	•	•
BONDING TRANSPARENT TO OPAQUE SUBSTRATES	•	•
BONDING OPAQUE TO OPAQUE SUBSTRATES	0	•
MILLING, SANDING, POLISH AND PAINTING	***	•
CAN BE USED AS COATING (PROTECCTION)	· ·	•
MOLD MAKING	· ·	<u> </u>

SUBSTRATES	UV ACRYLATE	LIGHT LOCK
WOOD TO WOOD	Image: Control of the	•
WOOD TO STONE	Image: Control of the	•
CERAMIC	Image: Control of the	•
STEEL TO STEEL		•
STEEL TO WOOD	S	•
STEEL TO STONE	Image: Control of the	•
PLASTIC TO PLASTIC (OPAQUE)	S	•
PLASTIC (OPAQUE) TO OTHER SUBSTRATES	Image: Control of the	•
GLASS TO GLASS	0	$\overline{\mathbf{c}}$
PLASTIC TO PLASTIC (TRANSPARENT)	0	\odot
PLASTIC (TRANSPARENT) TO OTHER SUBSTRATES	0	· ·
GLASS TO OTHER SUBSTRATES	:	\odot
CORK TO WALL	Image: Control of the	•
CORK TO WOOD	· ·	•
HOOK TO THE WALL	· ·	•
HOOK TO WOOD	***	<u> </u>

WORLD FIRST

ODOURLESS LIGHT CURING ADHESIVE

The first odourless ligth curing cyanoacrylate. A unique product in the market.

The proprietary formulation exploits a novel photoinitiator system that is highly sensitive to visible and UV light.

Light lock glue additionaly functions as an odourless instant adhesive offering high bonding strength on a plethora of substrates.

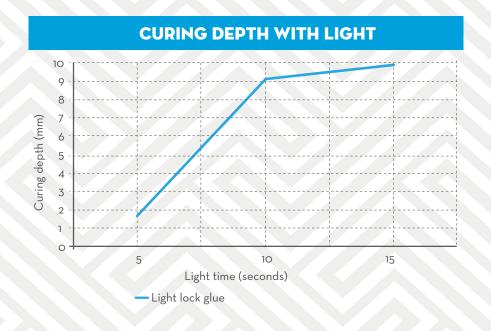
PROPERTIES

- Dual cure system: instant and photocure.
- · High photosensitivity to visible and UV light.
- Room temperature storage stability.
- Dry to touch, "tack free" surface cure.
- · Cure-on-demand of excess material exuded from bondlines.
- Bonds and fill gaps.
- · Can be used as a coating.
- Odourless non-staining.
- · Non-irritant, "Label free".
- · Available in different viscosities: low (LV) and medium (MV).





	Light lock (LV)	Light lock (MV)
BASE	Methoxyethyl Cyanoacrylate	Methoxyethyl Cyanoacrylate
VISCOSITY	Low (10-30 cP)	Medium (180-220 cP)
COLOUR	Cures transparent	Cures transparent
FIXTURE TIME UNDER LIGHT	5 seconds	5 seconds
TENSILE SHEAR STRENGTH (24 h)	ABS 115-130 Kg/cm 2 (FS)	ABS 115-130 Kg/cm² (FS)
	PVC 60-80 Kg/cm² (FS)	PVC 110-130 Kg/cm ² (FS)
OPERATING THERMAL RANGE	-40°C - +80°C	-40°C - +80°C
AVAILABLE FORMATS	4g - 5g	4g - 5g
ACCESORIES	Active Spray, Plastic Primer	Active Spray, Plastic Primer





High photosensitivity



Adhesive and coating

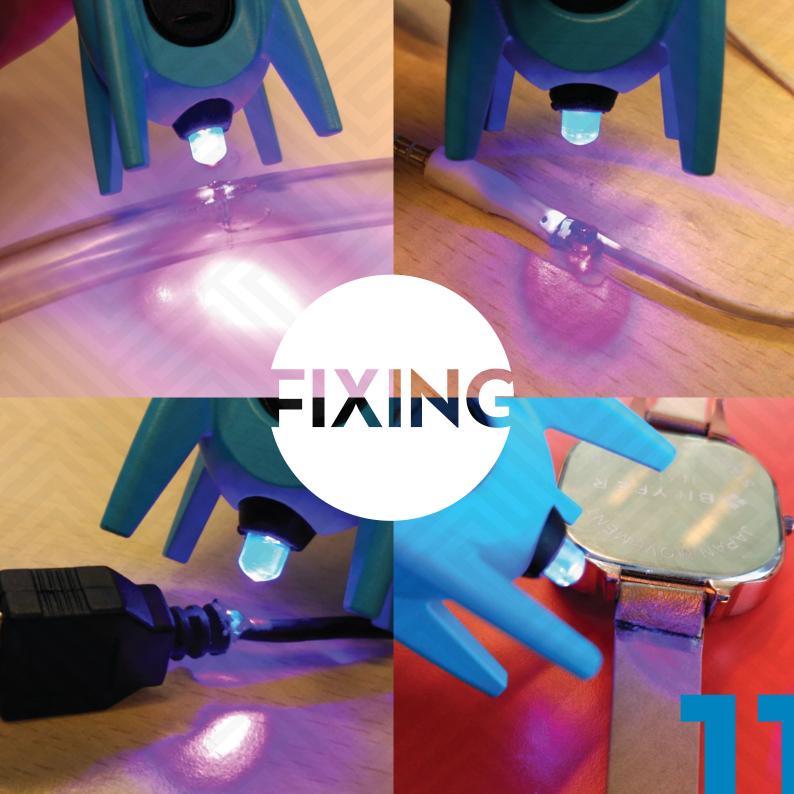


Dual cure system



Non-irritant Label free





OPAQUE with TRANSPARENT







GAP FILLING





BOND AND REPAIR ON COMMAND AT THE SPEED OF LIGHT THE ULTIMATE DIY EXPERIENCE.

Just one product? No! A uniquely versatile consummer adhesive - first of it kind.

Non irritant, non staining, gap filling and odor free. Beats superglues.

Genuine adhesive, tack-free surface cure - beats photocure acrylates.

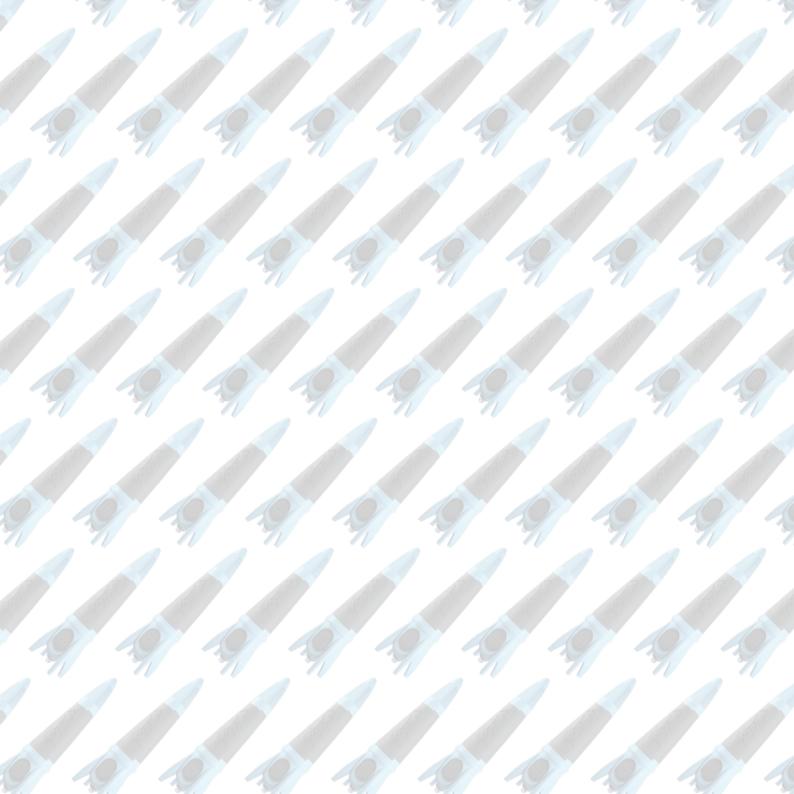
Can be used on one substrate as a coating, reinforcing agent or edge seal, or between substrates - tranparent or not - as an adhesives.

No mess, not tack - dry cures.

Based on patent pending technology and product registrations.

THE PRODUCT FOR MULTIPLE APPLICATIONS.





The Light WCK limited