BOSTIK

ATTACHED TO YOUR WORLD

Bostik Born2Bond™

Smart Debonding Solutions

RETHINKING ADHESIVE BONDING FOR REPAIR, REWORK AND RECYCLING



Adhesive solutions by ARKEMA

Arkema and Bostik:
A PORTFOLIO OF EXCELLENCE

As the adhesive solutions segment of Arkema, Bostik combines its global leadership in specialty adhesives and sealants with Arkema's world-class expertise in specialty materials and advanced chemical technologies.

Together, we deliver innovative, sustainable, and high-performance adhesive solutions supported by strong technical know-how, global reach, backward integration, and reliable supply chains. This unique combination enables us to develop tailored solutions that meet the evolving needs of industrial, construction, and consumer markets worldwide.

ARKEMA

Arkema drives global innovation in specialty materials with a commitment to innovation and sustainability.

BOSTIK

Bostik delivers ground-breaking, optimal adhesive technologies to enhance safety, flexibility and efficiency worldwide.

BORN2BOND™

Born2Bond™ offers innovative solutions for a wide range of applications and industries. These solutions will enable customers to improve efficiencies, increase design opportunities and enhance sustainability, making it easier for them to manufacture better, safer and more innovative products.

As engineering adhesive applications develop, they raise new challenges. These include questions on how to apply adhesives to ever-smaller and more complex items, how to accelerate curing processes and how to reduce waste, all while complying with environmental, health, and safety regulations.

In response, we have developed a portfolio of ground-breaking engineering adhesives that focus on detailed and precise bonding applications. These products sit under the Born2Bond™ brand – this name reflects our purpose and the collaborative bond we have with our customers.

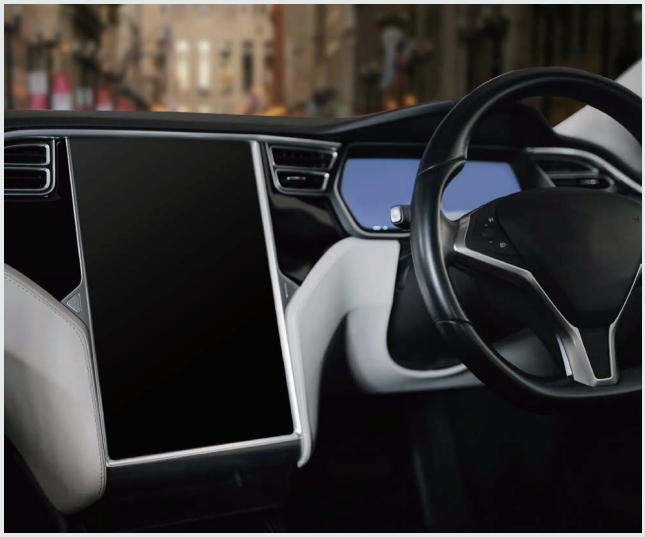
DEBONDING SOLUTIONS

Debondability describes the ability of an adhesive bond to be intentionally separated when needed through a controlled trigger such as heat, UV/NIR light, torque, water, solvents or mechanical action.

It supports repair, rework, recycling and design-for-disassembly strategies while maintaining reliable performance during product life.



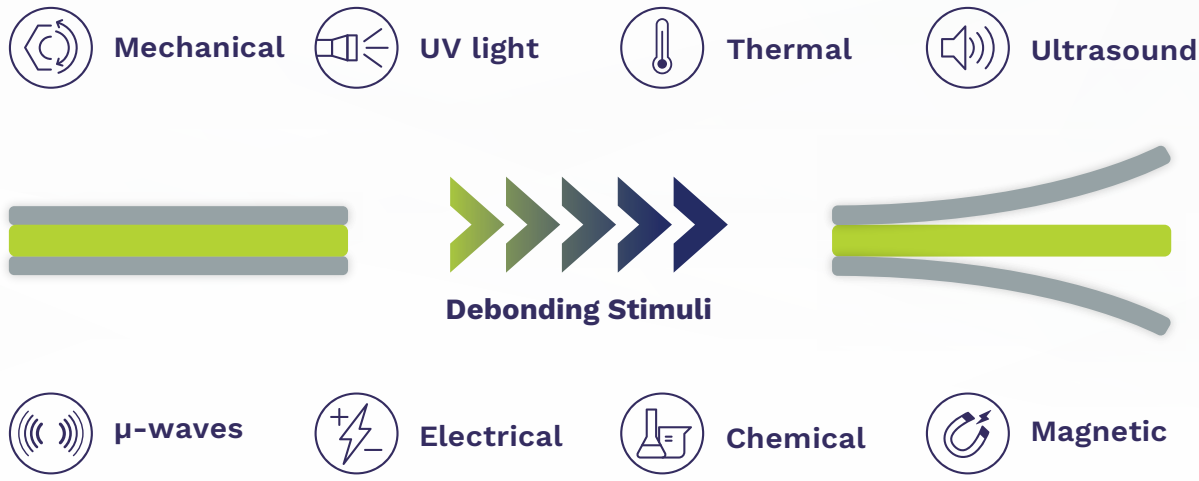




Bostik Born2Bond™ DEBONDING SOLUTIONS: HOW DOES IT WORK?

Debonding on demand adhesive engineered for controlled separation upon external trigger.

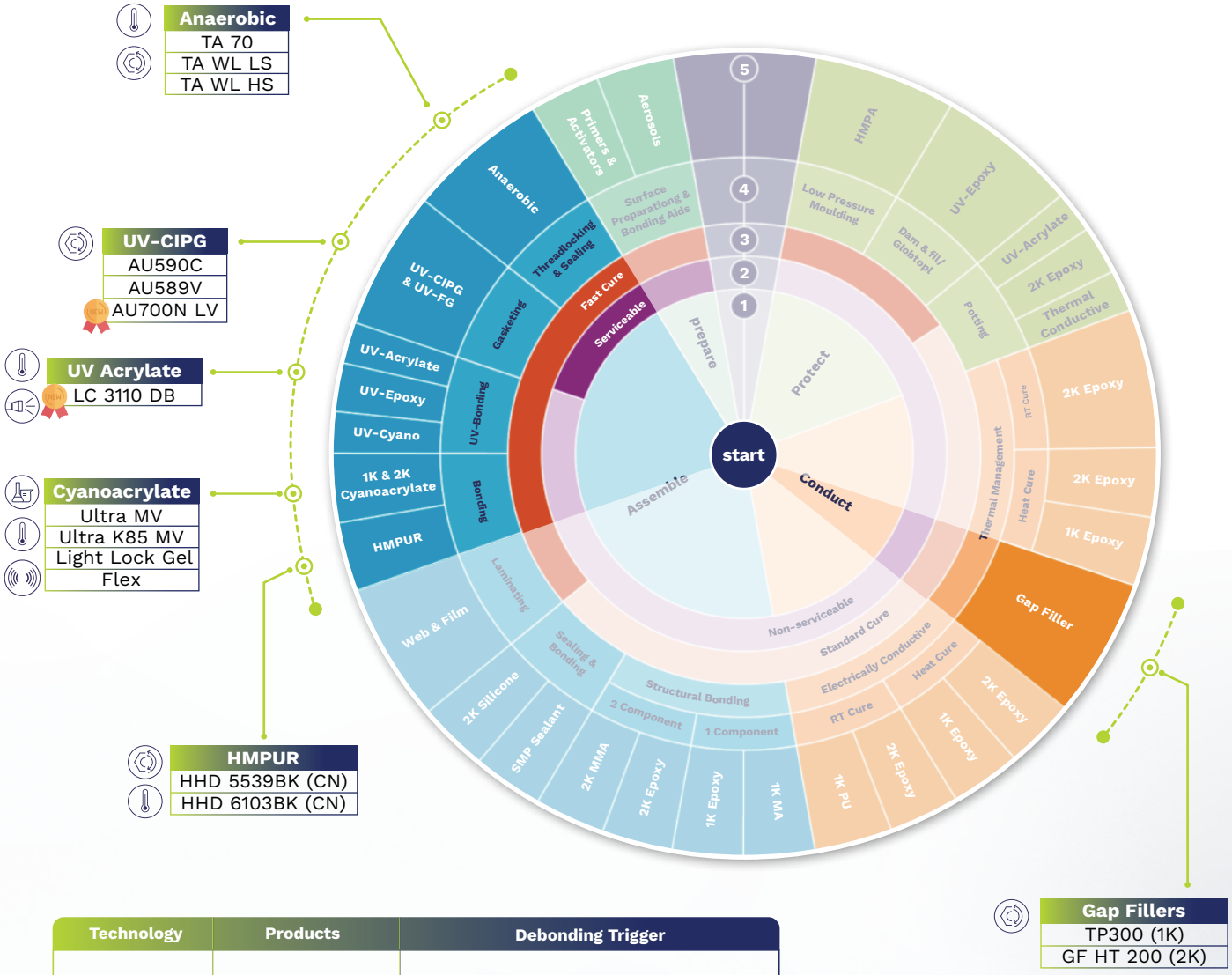
- Enables precise debonding at interfaces separation for disassembly or rework.
- Supports design for repair, serviceability, recycling and end-of-life recovery.



KEY BENEFITS OF BOSTIK Born2Bond™ DEBONDING SOLUTIONS



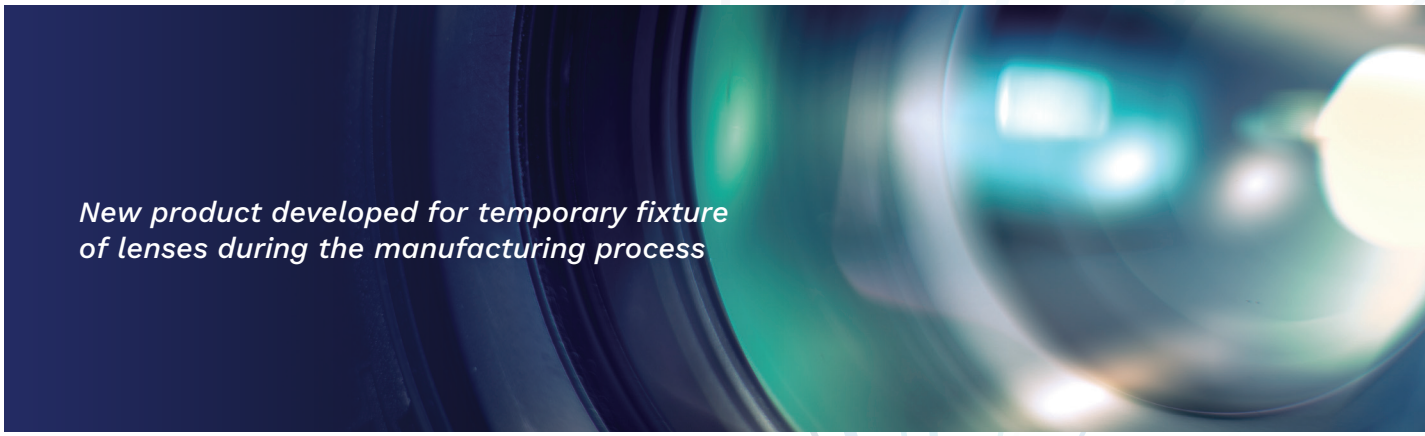
Bostik Debonding Adhesives Selection



Technology	Products	Debonding Trigger
Anaerobic	TA 70, TA WL LS, TA WL HS	Heat + Torque
UV CIPG Gaskets	AU590C, AU589V, AU700N LV	Peelable / Service Access
Cyanoacrylates	Ultra MV, Ultra K85 MV, Light Lock Gel, Flex	Heat, Hot Water, Solvents
HMPUR	HHD 5539BK, HHD 6103BK, HHD 6009	Heat Assisted Rework
Gap Fillers	TP300(1K), GF HT 200(2K)	Removable for Battery Repair
UV Acrylate	LC 3110 DB	Photothermal / Thermal Activation

LC 3110 DB

UV ACRYLATE: DEBONDING ON DEMAND

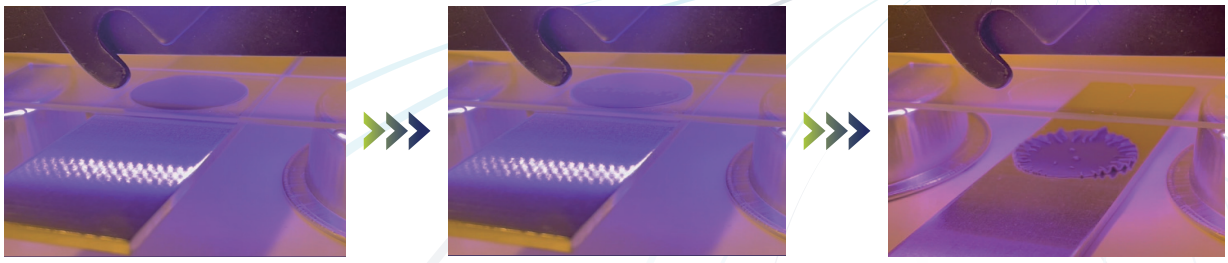


New product developed for temporary fixture of lenses during the manufacturing process

- Efficient absorption of photothermal initiation energy by the adhesive remains a primary challenge. Clear substrates typically provide the best performance, although results may vary depending on the application.
- Enables localised heating of the adhesive layer while minimising temperature rise in the substrates.



1. One component, solvent free
2. UV/LED curing adhesive
3. Debondable on demand with heat or NIR



NIR + Black Color = Heat | **Formulation Activation** | **Expansion/ Debonding**

Your 24/7 Engineering Adhesives expert has arrived

Don’t get stuck on Engineering Adhesives anymore. Meet the **Born2Bond™ AI customer assistant**.

Combining smart AI with Bostik’s exceptional technical know-how, our new online assistant makes choosing the right Engineering Adhesive first time easier than ever.

AI CUSTOMER ASSISTANT BENEFITS INCLUDE

EXPERT GUIDANCE

Get immediate information on product features and comparisons.

INSTANT RESPONSE

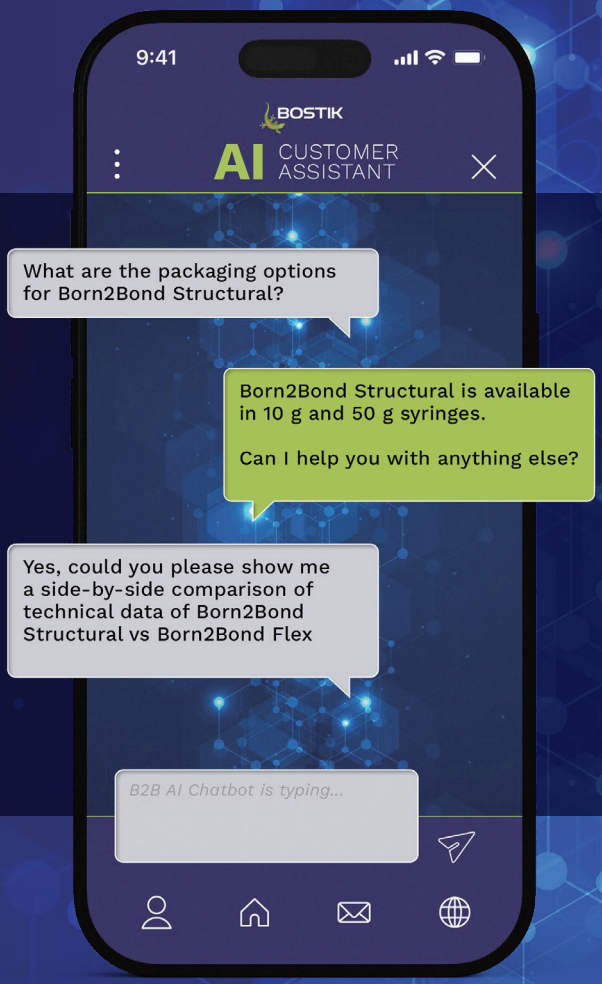
Access product pages, Bostik Academy videos and technical and safety data sheets in seconds.

TAILORED RECOMMENDATIONS

Receive tailored product suggestions based on individual preferences and needs.

ALWAYS AVAILABLE

Get multilingual Engineering Adhesives advice 24/7.



NEED MORE HELP?

Connect with **Bostik experts** seamlessly for complex enquiries and further support

No matter your Engineering Adhesives challenge, the **Born2Bond™ AI customer assistant** helps simplify the process, delivering fast, reliable support when you need it most.

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