



BORN² BOND™

Engineering Adhesives for Marine Applications

Bostik **Born2Bond™** Engineering Adhesives feature fast-curing and high-strength products with optimum moisture, humidity and chemical resistance qualities, making them ideal for marine assembly and repairs.



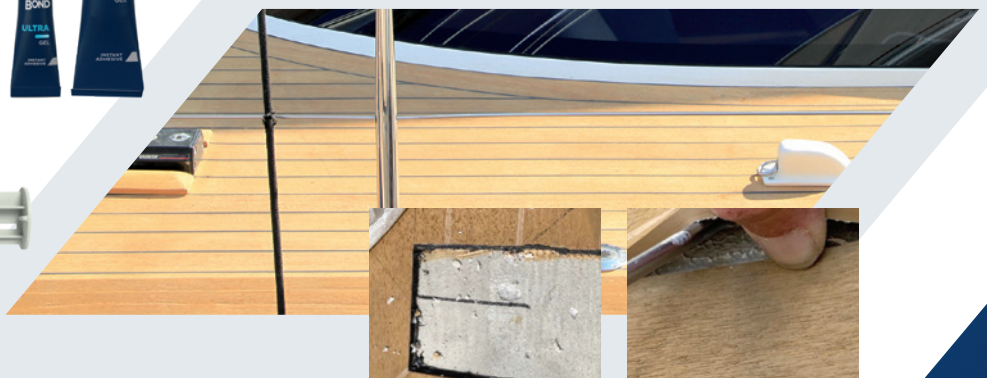
MARINE ASSEMBLY & REPAIRS

Born2Bond™ Engineering Adhesives are suitable for multiple substrates including metal, wood, leather, rubber, plastic, composites and alloys. This flexibility, combined with ease of application and fast curing speeds help accelerate assembly, maintenance and repair processes, reduce downtime and result in a more sustainable approach versus replacement of parts.



EXAMPLE APPLICATION: ARTIFICIAL TEAK DECK REPAIR

Over time, artificial teak decking can bubble, requiring it to be cut open, vacuumed and repaired using adhesives. While 2K PU is commonly used, **Born2Bond™** Engineering Adhesives offer an alternative solution, enabling quick, clean and easy repairs.



RECOMMENDED BORN²BOND™ SOLUTIONS:

BORN²BOND™ ULTRA & LIGHT LOCK

- Multiple viscosities, including low
- No blooming (UV cure of Light Lock)
- High strength
- Ability to apply with injectors, to enter small holes and gaps
- Fast curing
- Cure on demand (dual cure of Light Lock)



Adhesive solutions by
ARKEMA
INNOVATIVE CHEMISTRY

MARINE PROPULSION AND INSTRUMENTATION ASSEMBLY & REPAIRS

Adhesives used in the assembly and repair of marine propulsion and instrumentation must withstand incredibly challenging conditions, where failure is not an option.

BORN²BOND™ ANAEROBIC ADHESIVES

Ideal for fastening and sealing processes including threadlocking, pipe sealing, gasketing and retaining, **Born2Bond™ Anaerobic Adhesives** offer a more reliable, convenient and cost-effective alternative to traditional mechanical fixings – while also helping to reduce weight – making them ideal for marine applications, including MRO (maintenance, repair and overhaul).

Furthermore, delivering on our commitment to create solutions that are safer for users and better for the environment, **Born2Bond™ Anaerobic Adhesives** are not solvent based and selected grades are NSF certified. A 'Not CLP Classified' range carrying a non-hazardous label (so called 'White Label') is also available*.

BORN²BOND™ TA Range (incl. WL) for **THREADLOCKING**

TYPICAL APPLICATIONS:

- Mast mounts and sails
- Propeller shafts
- Engines and gearboxes
- Rudders
- Steering wheels
- Anemometers



BORN²BOND™ GA Range (incl. WL) for **GASKETING**

TYPICAL APPLICATIONS:

- Engines and powertrains
- Gearboxes and transmissions
- Storage of liquids and gas
- Pumps and compressors
- Bilge pumps



BORN²BOND™ PA Range (incl. WL) for **PIPE SEALING**

TYPICAL APPLICATIONS:

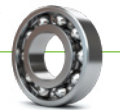
- Metal pipes and fittings
- Engines and gearboxes
- Hydraulic systems
- Pumps and compressors
- Bilge pumps



BORN²BOND™ RA Range (incl. WL) for **RETAINING**

TYPICAL APPLICATIONS:

- Propellers and drive shafts
- Rudder bearings and seals
- Engines and gearboxes
- Steering wheels
- Anemometers



For more information, please visit: Born2Bond.Bostik.com, or call **+33 149 007 502**



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*Available in selected regions only. Not classified as a hazardous substance/mixture under the Classification, Labelling and Packaging of substances and mixtures (CLP) Regulation (EC) 1272/2008 in EU. Always use glasses and gloves when applying adhesives.