

BORN² BOND™

60% Bio-based instant adhesive with revolutionary durability

ULTRA K85

First instant adhesive to pass **more than 1,000 hours** on the **double 85 test**



Resistant to 85°C/85%RH



Low bloom



Low-odor technology



Higher durability

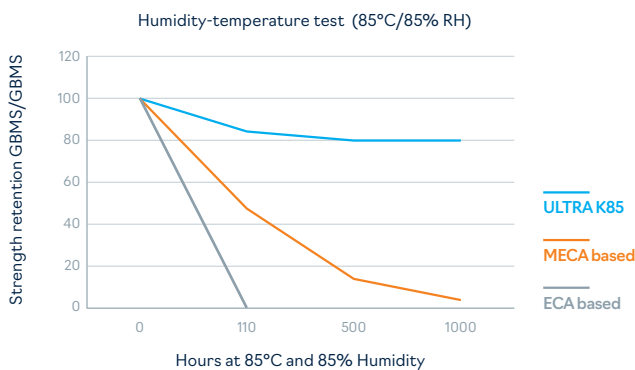
Born²Bond™ Ultra K85 is a fast-bonding adhesive that boasts exceptional resistance to humidity and high temperatures. The first-ever instant adhesive to withstand more than **1,000 hours at 85°C and 85% relative humidity**, it is ideal for bonding substrates exposed to highly-variable environmental conditions, without compromising outstanding sustainability credentials.

FEATURES

- Resistant to 85°C/85%RH for more than 1,000 hours
- Resistant to 70°C for 10 days under water
- Passes the cataplasma test in GBMS
- 60% bio-based content from renewable sources (Arkema Oleris® Advanced Bio-Materials)
- 30% elongation
- Low blooming
- Mild odour during application and curing
- Non-irritant and low CLP
- Single component
- Fast bonding (fixture time of 15 seconds*)

TYPICAL APPLICATIONS

- Outdoor products (exposed to rain, heat and cold)
- MRO (Maintenance, Repair and Overhaul)
- General assembly
- Toy manufacturing and prototyping
- Medical devices
- Automotive
- Consumer electronics



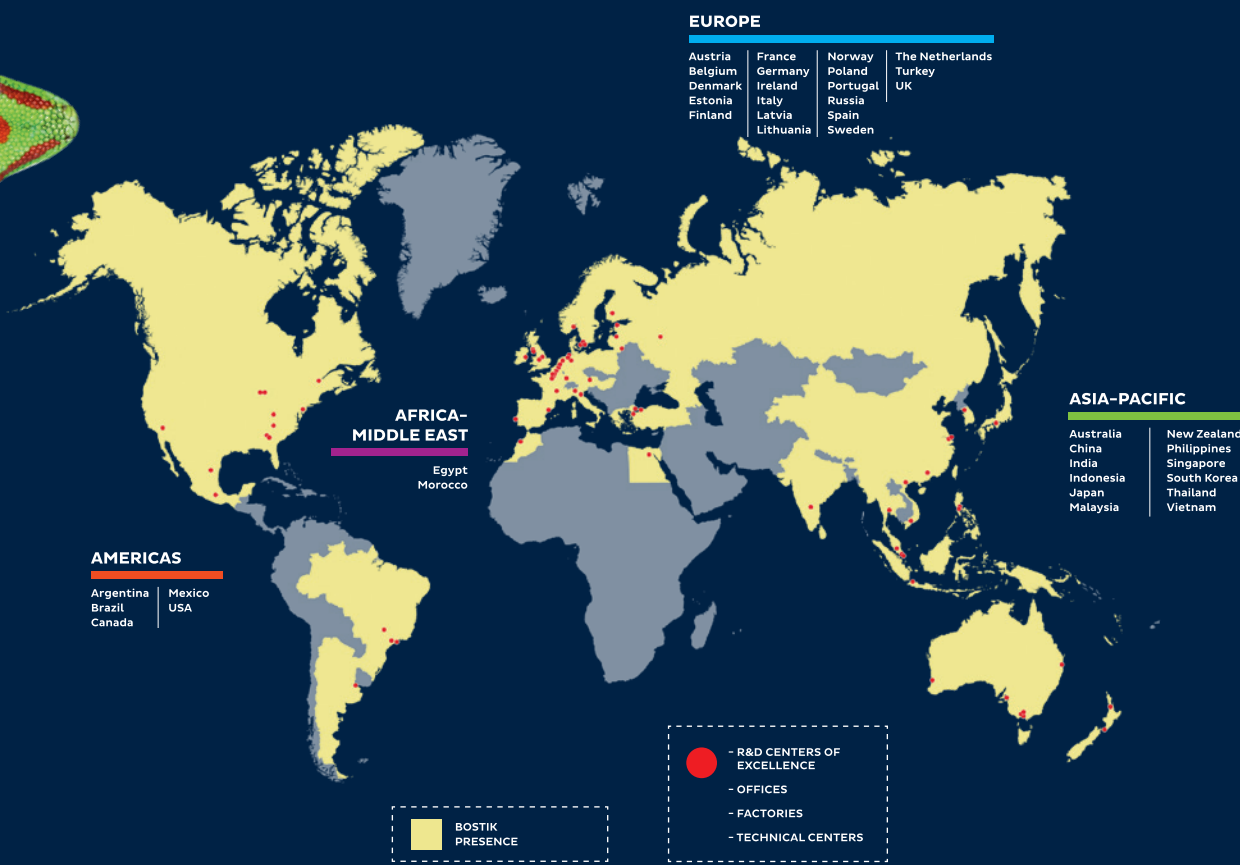
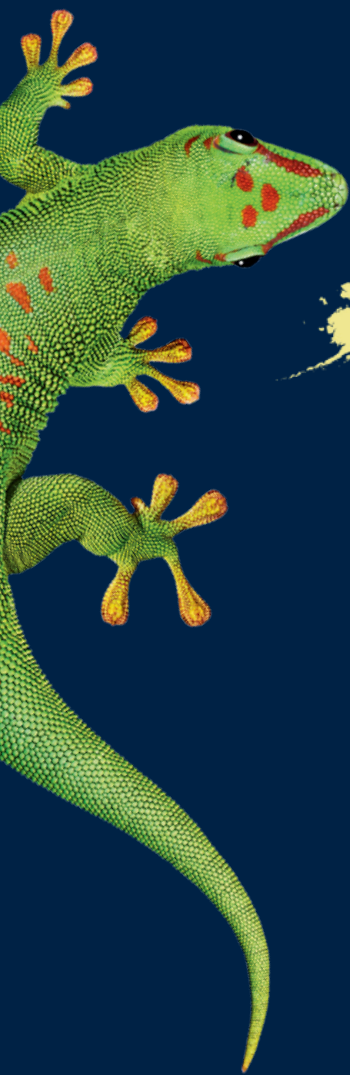
TDS and SDS available on request



ULTRA K85 - MV

BASE	Heptyl Cyanoacrylate
VISCOSITY	140-200 cP
FIXTURE TIME*	15 seconds
BOND STRENGTH	8-15 MPa*
APPEARANCE	Colourless
TEMPERATURE RANGE	-40°C to +100°C
AVAILABLE IN	Bottles: 20g, 500g

*Depending on substrates. Always use glasses and gloves when applying adhesives.



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