

BORN² BOND™

60% Bio-based instant adhesive with revolutionary durability

ULTRA K85

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



Resistant to 85°C/85%RH



Low bloom



Low-odor technology



Higher durability

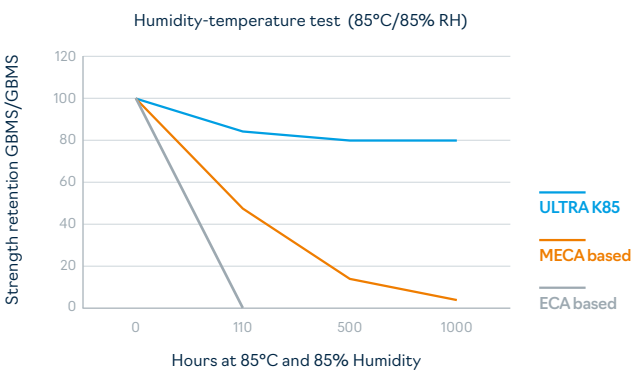
Born2Bond™ Ultra K85 is a fast-bonding adhesive that boasts exceptional resistance to humidity and high temperatures. The first-ever instant adhesive to withstand **up to 1,000 hours at 85°C and 85% relative humidity***, it is ideal for bonding substrates exposed to highly-variable environmental conditions,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

FEATURES

- Resistant to 85°C/85%RH for up to 1,000 hours
- Resistant to 70°C for 10 days under water
- Passes the cataplasma test on GBMS
- 60% bio-based content from renewable sources (Arkema Oleris® Advanced Bio-Materials)
- 30% elongation
- Low blooming
- Mild odor during application and curing
- Non-irritant
- Single component
- Fast bonding (fixture time of 15 seconds**)
- Passes ISO 10993-5

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



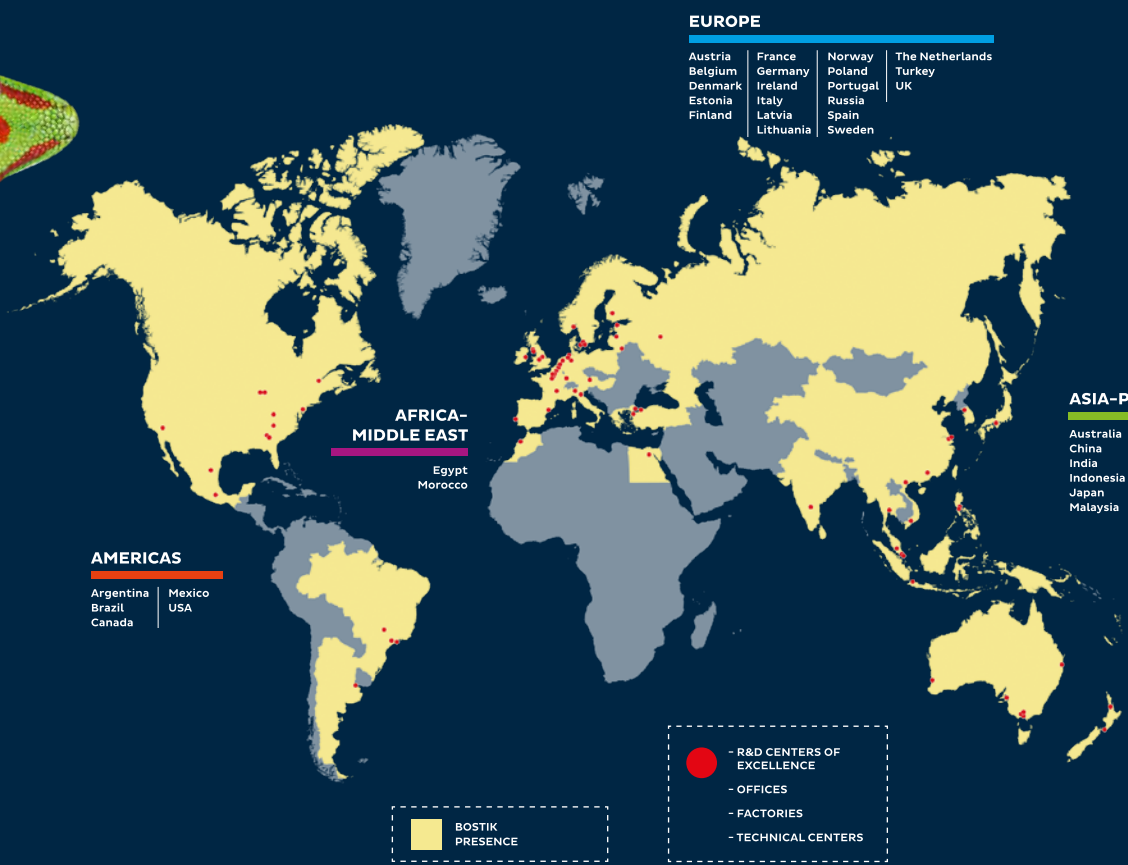
TDS and SDS available on request



ULTRA K85 - MV

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

*Up to 2,500 hours on ABS. **Depending on substrates. Always use glasses and gloves when applying adhesives.



EUROPE

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|---------|-----------|----------|-----------------|
| Austria | France | Norway | The Netherlands |
| Belgium | Germany | Poland | Turkey |
| Denmark | Ireland | Portugal | UK |
| Estonia | Italy | Russia | |
| Finland | Latvia | Spain | |
| | Lithuania | Sweden | |

AFRICA-MIDDLE EAST

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- Morocco

ASIA-PACIFIC

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|-----------|-------------|
| Australia | New Zealand |
| China | Philippines |
| India | Singapore |
| Indonesia | South Korea |
| Japan | Thailand |
| Malaysia | Vietnam |

AMERICAS

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|-----------|--------|
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