**PRODUCT DESCRIPTION**

Born2Bond™ Booster is a surface preparation product that accelerates cyanoacrylate curing. Designed specifically for curing Born2Bond products on wood and other porous surfaces, it can help reduce adhesive blooming and increase assembly flexibility due to its long open time and short drying time.

**KEY FEATURES**

- Fast drying time (around 30 seconds)
- Enables adhesive to be applied within 24 hours without losing performance
- Suitable for wood and porous surfaces

**DIRECTIONS FOR USE**

1. Before applying Born2Bond Booster, ensure the surface is clean, dry and grease-free.
2. Apply Born2Bond Booster to one surface, and allow the product to completely dry.
3. Once dry, apply the adhesive, and assemble within seconds.

**APPLICATIONS**

Typical applications for this product are wood bonding, porous substrate bonding and curing the overflow out of the adhesive.

**STORAGE/SHELF LIFE**

Optimal Storage: 8°C to 25°C (35.6°F to 77°F). Storage below 2°C (35.6°F) or greater than 25°C (77°F) can adversely affect the product’s properties. If stored properly, this product has a shelf life of 12 months from the packaging date.

**HEALTH/SAFETY**

The Safety Data Sheet is available on the Bostik website and should be consulted for proper handling, cleanup and spill containment before use. Keep containers covered to minimize contamination.

**LIMITATIONS**

Born2Bond Booster is not recommended for high peel and high tensile strength application needs or low surface energy substrates and metals. This product is not recommended for use in pure oxygen and/or oxygen-rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials. Material removed from containers may be contaminated during use. Do not return product to the original container. Bostik will not assume responsibility for product that has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or customer service representative.
PRODUCT CHARACTERISTICS

Technology: Isopropanol based
Appearance: Clear liquid
Viscosity (@ RT): 1 cP

FIXTURE TIME

<table>
<thead>
<tr>
<th>Substrate</th>
<th>Time(s) of Bostik Instant Gel</th>
<th>Time(s) of Bostik Instant Gel with Born2Bond Booster</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pine Wood</td>
<td>10 - 30 seconds</td>
<td>5 - 15 seconds</td>
</tr>
<tr>
<td>Beech Wood</td>
<td>10 - 30 seconds</td>
<td>5 - 15 seconds</td>
</tr>
<tr>
<td>Oak Wood</td>
<td>&gt;300 seconds</td>
<td>30 - 60 seconds</td>
</tr>
<tr>
<td>PVC</td>
<td>10 - 30 seconds</td>
<td>5 - 15 seconds</td>
</tr>
<tr>
<td>ABS</td>
<td>10 - 30 seconds</td>
<td>5 - 15 seconds</td>
</tr>
<tr>
<td>Polycarbonate</td>
<td>10 - 30 seconds</td>
<td>5 - 15 seconds</td>
</tr>
<tr>
<td>PMMA</td>
<td>30 - 60 seconds</td>
<td>10 - 40 seconds</td>
</tr>
</tbody>
</table>

BONDING PERFORMANCE

The shear strength will depend on the substrate. The table below shows the shear strength of Born2Bond Booster with Bostik Instant Gel for different substrates using label shears.

Lap shear strength (ISO 4587) @ 23°C (73.4°F) (MPa)

<table>
<thead>
<tr>
<th>Substrate</th>
<th>After 24h Curing at RT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pine Wood</td>
<td>8 +/- 2</td>
</tr>
<tr>
<td>Beech Wood</td>
<td>9 +/- 2</td>
</tr>
<tr>
<td>Oak Wood</td>
<td>8 +/- 2</td>
</tr>
<tr>
<td>PVC</td>
<td>4 +/- 1</td>
</tr>
<tr>
<td>ABS</td>
<td>5 +/- 1 SF*</td>
</tr>
<tr>
<td>Polycarbonate</td>
<td>4 +/- 2 SF*</td>
</tr>
</tbody>
</table>

*Substrate failure

CONVERSIONS

(°C x 1.8) + 32 = °F
kV/mm x 25.4 = V/mil
μm / 25.4 = mil
N x 0.225 = lb
N/mm x 5.71 = lb/in
N/mm² x 145 = psi
MPa x 145 = psi
Nm x 8.851 = lb-in
N mm x 0.142 = oz in
mPas = cP
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