

# PRODUCTIVITY MEETS VERSATILITY

**EPIBOND® 315 A/B structural adhesive is not only versatile, it can improve production throughput by up to 80%.**

Parts exposed to demanding conditions may require heat resistance and high compressive strength. And on the manufacturing floor, avoiding bottlenecks is key to maximizing productivity.

With a superior service temperature of 400°F/200°C, EPIBOND® 315 A/B adhesive provides reduced maintenance and increased part lifetime across a wide range of applications. Its high heat resistance and compressive strength enables its use as a liquid shim in areas where metal shims are currently used.

Curing EPIBOND® 315 A/B adhesive at room temperature is up to 88% quicker than competitive adhesives, with a 75% faster time to handling strength. Easy to use and fast to cure, parts can be made in one working shift.



**MADE POSSIBLE**

## WHAT MAKES EPIBOND® 315 A/B STRUCTURAL ADHESIVE DIFFERENT?

EPIBOND® 315 A/B adhesive is a two-component, room-temperature curing epoxy structural adhesive specifically designed for demanding applications requiring high heat resistance and compressive strength.

**GREATER VERSATILITY**

<b>12<sub>pli</sub>/</b> <b>2.1N/mm</b>	<b>12,000<sub>psi</sub>/</b> <b>82.7MPa</b>
T-Peel (Room temp) = 140% improvement	Compression (350°F/177°C) = 750% improvement
<b>1100<sub>psi</sub>/</b> <b>7.6MPa</b>	<b>400°F/</b> <b>204°C</b>
Lap shear (400°F/204°C) = 83% improvement	Designed for service temperatures of up to 400°F/204°C

**2:1** mix ratio

True 2:1 mix ratio pbv

**IMPROVED PRODUCTIVITY**

**↑ 80%**

Up to 80% improvement in throughput

**LESS MAINTENANCE**

**↓** 

Improved end-product lifetime



No SVHC as defined under REACH (Does not intentionally contain any Substances of Very High Concern (SVHC) as published by the European Chemicals Agency (ECHA) pursuant to Article 59 REACH as of October 11, 2016)

For more information:  
[www.huntsman.com/materials/adhesives](http://www.huntsman.com/materials/adhesives)

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