

MAXIMIZE PRODUCTIVITY. MINIMIZE WEIGHT.

**EPIBOND® 215 A/B
structural adhesive can
replace up to five
competitive adhesives
and is 75% lighter than
mechanical fasteners.**

To maximize fuel efficiency, lighter is always better. And to improve productivity, using a single adhesive across multiple applications means assembly tasks are completed faster, and ongoing maintenance is kept to a minimum.

With up to 45% better peel, shear and compressive performance than many other structural adhesives, EPIBOND® 215 A/B adhesive can reduce Stock Keeping Units (SKUs) by 80% and help to lower fuel consumption by replacing metallic bolts and screws with a 75% lighter solution.

The superior performance of EPIBOND® 215 A/B adhesive helps to lengthen the lifetime of assembled parts by reducing maintenance requirements. It also provides a better, more reliable alternative to mechanical fasteners, which can reduce the base substrate tensile strength by up to 50%.



WHAT MAKES EPIBOND® 215 A/B STRUCTURAL ADHESIVE DIFFERENT?

EPIBOND® 215 A/B adhesive is an extrudable, two-component, room-temperature curing epoxy structural adhesive for bonding a wide variety of materials in many high-stress applications.

SUPERIOR PERFORMANCE

71 pli/
12 N/mm

High peel strength

7400 psi/
51 MPa

Compressive strength

5400 psi/
37 MPa

Lap shear strength

↑45%

Up to 45% better mechanical performance compared to competing structural adhesives

↑250°F/120°C

Designed for service temperatures of up to 250°F/120°C



LOWER WEIGHT

↓75%

Up to 75% lighter than traditional aluminum screw and bolt fasteners

DESIGNED FOR PRODUCTIVITY

↓80%

Up to 80% reduction in adhesive stock keeping units



Saves time in assembly operations

LESS MAINTENANCE



Improved end-product lifetime

For more information:
www.aralditeadhesives.com

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