

# COMPLETE PARTS IN JUST ONE WORKING SHIFT

**EPOCAST® 1649-1  
A/B void filler can  
increase productivity  
by up to 50%, while  
reducing material  
costs by up to 30%.**

One of the biggest pain points for high-volume part makers is production costs. Maximizing throughput while minimizing inventory and material costs is key to meeting the cost-out initiatives affecting the aerospace value chain.

EPOCAST® 1649-1 A/B void filler can reduce total costs by up to 30% for the application of core reinforcement materials due to its low material density. Compared to competitive products, it is up to 12% lighter, with double the shelf-life to further reduce inventory costs. It also meets FAA flame, smoke and toxicity (FST) requirements for aerospace interiors.

Assembly productivity can be increased by up to 50% with EPOCAST® 1649-1 A/B void filler. It provides a simple 2:1 mix ratio, off-ratio mixing tolerance, and allows parts to be cured, sanded and completed in just one working shift.



**MADE POSSIBLE**

WHAT MAKES EPOCAST® 1649-1 A/B VOID FILLER DIFFERENT?

EPOCAST® 1649-1 A/B void filler is a two-component, low density, fast cure FST epoxy adhesive and void filler designed for a variety of uses in honeycomb structures used in aerospace interior applications.

**SUPERIOR PERFORMANCE**

**↓ 12%**

Up to 12% lighter material

|                       |                                   |
|-----------------------|-----------------------------------|
| <b>2-3 hrs</b>        | <b>2:1</b> mix ratio              |
| Sandable in 2-3 hours | Simple 2:1 mix ratio (pbw or pbv) |

**6000 psi/41.4 MPa**

Compressive strength

**↑ 100%**

Up to 100% longer shelf-life

**IMPROVED PRODUCTIVITY**

**↑ 50%**


Up to 50% increase in throughput

**LOWER COSTS**

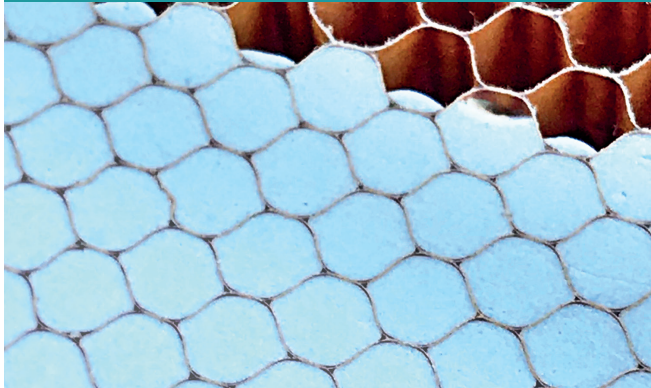
**↓ 30%**

Up to 30% less material needed

**↓**



Reduced inventory costs



For more information:  
[www.aralditeadhesives.com](http://www.aralditeadhesives.com)

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Americas

Huntsman Advanced Materials  
Americas Inc.  
10003 Woodloch Forest Drive  
The Woodlands, TX 77380, USA  
Tel: +1 888 564 9318  
Fax: +1 281 719 4047



FST (meets FAA requirements  
for airplane interiors)  
BPA free

Asia Pacific & India

Huntsman Advanced Materials  
(Guangdong) Co., Ltd,  
Shanghai Branch Office  
455 Wenjing Road, Minhang District  
Shanghai 200245, P.R. China  
Tel: +86 21 3357 6588  
Fax: +86 21 3357 6547

Europe, Middle East & Africa

Huntsman Advanced Materials  
(Switzerland) GmbH  
Klybeckstrasse 200  
P.O. Box  
4002 Basel, Switzerland  
Tel: +41 61 299 1111  
Fax: +41 61 299 1112

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