

MAKE STRONGER AND LIGHTER PARTS, IN LESS TIME

**EPOCAST® 1648 A/B
void filler can increase
productivity by up to
50% and provide up to
a 40% improvement in
compressive strength.**

As aerospace manufacturers face increasing pressure to cut costs, faster production times and increased productivity are key. Versatile products are one opportunity to realize these cost savings.

Increase productivity by up to 50% with EPOCAST® 1648 A/B void filler. Available in bulk packaging for meter-mix dispensing or in cartridges, it can be applied faster than traditional mixing and application methods. It also sets quickly at room temperature so parts can move through production quicker.

This low-density FST void filler can save weight in higher load applications, with up to a 40% improvement in compressive strength compared to competitive products. EPOCAST® 1648 A/B void filler is qualified to Boeing BMS 5-28, Type 18, Class 1 and De Havilland DHMS P1.30 Grade 2.



MADE POSSIBLE

WHAT MAKES EPOCAST® 1648 A/B VOID FILLER DIFFERENT?

EPOCAST® 1648 A/B epoxy void filler is a low-density, FST, thixotropic compound designed for honeycomb structures in aerospace interior applications requiring high strength and low density.

SUPERIOR PERFORMANCE

18 mins

Gel time
(60g at room
temperature)

5 hrs

Cure time at
125°F/50°C (3 days
at room temperature)

**0.65-
0.70** g/cm³

Mixed density

7,250 psi/
50 MPa

Compressive
strength at room
temperature

2,050 psi/
14.1 MPa

Lap shear
strength at room
temperature

IMPROVED PRODUCTIVITY

↑50%

Up to 50% increase
in productivity

LOWER COSTS

↓60%

Reduce waste
by up to 60%



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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

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



FST
(meets FAA requirements
for airplane interiors)

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