

LOCTITE HB I

FIRST TAILOR-MADE ONE COMPONENT PUR SOLUTION FOR NAI-JOIST APPLICATIONS

Unmatched in simplicity and efficiency, LOCTITE HB I is tailored for bonding I-joist wood elements.

This one component adhesive is suitable for finger joints, webto-web and web-to-flange bonds. Benefits such as no mixing, room temperature curing, and low application weight allow **LOCTITE HB I to be the game changer to reduce your operating cost and improve your production process.** LOCTITE HB I belongs to the LOCTITE polyurethane family of adhesives, serving timber construction for over 30 years. All LOCTITE HB systems are adapted to manufacturers' operations and productivity goals.

Made without fibers, formaldehyde, or solvents, LOCTITE polyurethane one component systems create lasting bonds in high-performance, durable, premium-quality engineered wood products.





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Product Benefits

- › Formaldehyde free
- › Low voc emissions
- › Cold curing no oven/ heat required
- > 100% solids
- › No mixing required one component
- › Ductile Bond Line

Application Areas in I-Joists

- > Finger joints
- > Web to web
- > Web to flange

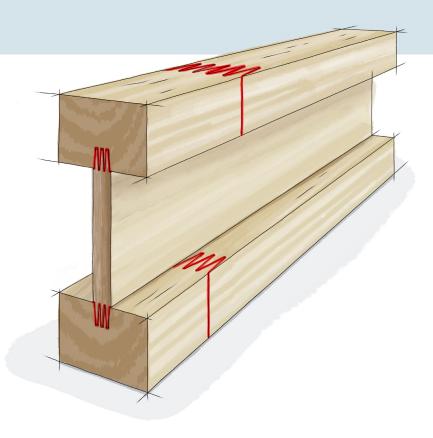
Certified In North America

- > Fire resistant building material ASTM E119-20
- > I-joist ASTM D5055

Typical Applications

Assembly time	3 – 10
Set time	7.5 –
Viscosity	6,000
Density	1.14 g
Filler	Non-

3 – 10 min. 7.5 – 25 min. 6,000 – 9,000mPa·s 1.14 g/cm3 Non-abrasive



GET IN CONTACT WITH US

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The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention. The information is protected by copyright. In particular, any reproductions, adaptations, translations, storage and processing in other media, including storage or processing by electronic means, enjoy copyright protection. Any exploitation in whole or in part thereof shall require the prior written consent of Henkel AG & Co. KGaA. Except as otherwise noted, all marks used in this document are trademarks and/or registered trademarks of Henkel and/or its affiliates in the US, Germany, and elsewhere. © Henkel AG & Co. KGaA, 03/2023