

Technical Datasheet

Bostik, Inc.



ISOSET™ MAX300 Primer

Description ISOSET MAX300 Primer is a water-based primer designed to be used with Bostik's HX series polyurethane adhesives for engineered wood structural bonding; including structural finger joints, glulam, cross laminated timber, I-joist, etc.

Typical Physical Properties

Appearance	Clear to hazy liquid
Solids, %	58
Viscosity, Brookfield, cps, spindle LV1, 12 rpm, 77°F (25°C)	100 – 200
Flash Point (Seta)	207°F (97°C)
pH	5 to 7

Use Instructions Ensure that wood surfaces are freshly planed and free from dust, oil, grease, dirt and debris before primer application. ISOSET MAX300 primer needs to be diluted to 2 to 9 wt% in water for optimal performance. Diluted primer solution is sprayed on wood surface between 1 to 3 g/sq ft loading.

Working Life Adhesive can be applied immediately or within 24 hours after diluted primer solution has been applied. It is recommended that primer is dried for at least 15 minutes before adhesive is applied for optimal bond performance. It is important to note that adhesive will cure much faster if it is applied immediately after primer application compared to primer that was dried before adhesive application. Primer spread rate will also influence adhesive cure for in-line application of primer and adhesive. Your Bostik Technical Service Representative will assist you in setting up a processing schedule that takes all these factors into account.

Handling Avoid contact with skin or eyes. For important health, safety and handling instructions, consult Bostik's Safety Data Sheets (SDS) before using this product. Our Safety Data Sheets should be read and understood by all your supervisory personnel and employees before using Bostik products in your facility.

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Clean Up	ISOSET MAX300 primer can be cleaned with water.
Packaging	1 gallon, 5 gallon, drum and tote containers
Recommended Storage	Store between 45° F to 75° F (7° C to 24° C) and away from direct sunlight. Keep containers close to prevent contamination.
Notice	<p>All information presented herein is believed to be accurate and reliable, and is solely for the user's consideration, investigation and verification. The information is not to be taken as an express or implied representation or warranty for which Bostik, Inc. assumes legal responsibility. Any warranties, including warranties of merchantability, fitness for use or non-infringement of intellectual property rights of third parties, are herewith expressly excluded.</p> <p>Since the user's product formulations, specific use applications and conditions of use are beyond the control of Bostik. Bostik makes no warranty or representation regarding the results which may be obtained by the user. It shall be the sole responsibility of the user to determine the suitability of any of the products mentioned for the user's specific application.</p> <p>Bostik requests that the user reads, understands and complies with the information contained herein and the current Safety Data Sheet.</p>
More Information	<p>Bostik, Inc. 5220 Blazer Parkway Dublin, OH 43017 USA 888-200-0951 bostik.usph-spa-customer-service@bostik.com</p>