

### ENERTITE® Max Water-Blown Spray Foam Product

IT IS STRONGLY ENCOURAGED TO COMPLETE A QUALITY CONTROL DAILY REPORT AND AN INSULATION CARD FOR EACH PROJECT

PRODUCT / GUIDELINES		ENERTITE Max
PASS THICKNESS (inch)		½ - 6
YIELD (board feet per set)		19,000- 23,000
SUBSTRATE TEMPERATURE LIMITATIONS <i>(Use cold application methods / flash passes when needed)</i>		
Normal substrates (Wood, wood-based)		45-120°F
Heat sink materials (Metal/concrete)		45-120°F
PROCESSING TEMPERATURES A/B Heaters & Hose Heat (Adjust in +/- 3° increments)		
Colder Conditions		125-140°F
Warmer Conditions		110-125°F
PROCESSING PRESSURES Adjust ± 50 psi increments		
Equipment Set Pressure (Dynamic/spraying pressures listed secondary)		1150-1450 psi (900-1200 psi)
OTHER INFORMATION		
Reactivity/Speed (Ambient temp. range)		One Reactivity/Speed (45-120°F)
Resin Shelf Life		6 months
ISO Shelf Life		12 months
<b>ENERTITE MAX REQUIRES MIXING</b>		

BASF Product	Reentry @ 20 ACH*	Reentry with minimal ventilation	Reoccupancy
ENERTITE Max	2 hours	4 hours	24 hours
*Ventilation rates based upon ventilation used DURING the time of application and for the timeframe listed.			

ISO Drum Preparation Instructions
No mixing required. Keep drum >65°F during application.
ENERTITE Max Resin Drum Preparation Instructions – MIXING REQUIRED:
<p>Step 1: Mix for 20-30 minutes prior to spraying. Resin MUST be mixed for a minimum of 20 minutes!!</p> <ul style="list-style-type: none"> <li>An agitator (mixer) with collapsible blades (3 sets) should be used. <ul style="list-style-type: none"> <li>Bottom blade should be about 1-2 inches off the bottom of the drum.</li> <li>Middle blade positioned 10 inches above the bottom set of blades.</li> <li>Top set of blades positioned 10 inches above the middle set of blades.</li> </ul> </li> <li>The mixer speed should be 500rpm.</li> </ul> <p>Step 2: Ensure proper material temperatures for processing:</p> <ul style="list-style-type: none"> <li>At the time of application, drum temps should be approximately 70°F.</li> <li>Heating and recirculation are not required if the material is 70°F or higher.</li> <li>If the material is below the recommended temperature: <ul style="list-style-type: none"> <li>Use heating mechanisms such as heating blanket or space heaters -or-</li> <li>Set the heater blocks for A &amp; B to 80°F and heat/ recirculate material through the proportioner back into the drums.</li> <li>Before heating through proportioner heaters, be sure to mix the resin product for 20 minutes before recirculating the material.</li> </ul> </li> </ul> <p>Step 3: Mix resin drum continuously during application.</p> <p><b>Note:</b> Keep the drum mixing throughout its lifetime. If you need to stop mixing for greater than 10 minutes, then repeat steps 1-3 above, and spray off-target with your hose for 30 seconds.</p>

Refer to the BASF Open-cell SPF Application Guidelines for more details.

**TECHNICAL ASSISTANCE**

For more detailed information, contact Inside Technical Sales at Toll-Free: 1-800-706-0712, Option 2 (CST)

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Technical data sheets: [BASF SPF Contractors: TDS / SDS INFO](#)

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**BASF Spray Foam APP available for download**



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