

ENERTITE® X 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 X
PASS THICKNESS (inch)	½ - 6
YIELD (board feet per set)	14,000 – 17,000
SUBSTRATE TEMPERATURE MINIMUMS (Recommended cold method flash pass application)	
Wood	45°F & warming
Metal/Concrete	45°F & warming
PROCESSING TEMPERATURE RECOMMENDATIONS A/B Heaters & Hose Heat (Adjust ± 3° increments)	
Colder Conditions	140 – 150°F
Warmer Conditions	125 – 150°F
PROPORTIONER PRESSURE RECOMMENDATIONS (Adjust ± 100 psi increments)	
Static (Machine Settings): 1150 – 1500 psi Dynamic (Spraying): 900 – 1300 psi	
Reactivity Speed (Ambient temperature range)	One Reactivity (45 – 120°F)
Resin Shelf Life	6 Months
Isocyanate Shelf Life	12 Months

Reentry @ 20 ACH*	Reentry with minimal ventilation	Reoccupancy
2 hours	4 hours	24 hours
*Ventilation rates based upon ventilation used DURING the time of application and for the timeframe listed.		
RESIN MIXING, HEATING AND RECIRCULATION INSTRUCTIONS		
STEP 1: Mix the resin drum for 10 – 15 minutes.		
STEP 2: Minimum resin temperature of 85 - 95°F prior to spraying		
a. If resin drum is <85°F, recirculate/blanket heat until resin material is between 85 – 95°F		
b. If resin drum is ≥85°F, no recirculation or blanket heating is necessary.		
STEP 3: Maintain medium speed mixing of resin throughout application process.		
a. When mixing is halted for more than 30-minutes, then repeat STEPS 1 – 3 and spray off-target for 30-seconds before proceeding to install SPF.		
b. Material may separate in the hose if left unattended for extended period without pressure and temperature.		
a. Repeat Steps 1 – 3		
b. Spray off-target unwanted product or bleed material back into drum until the line is filled with homogenous resin mix.		
DO NOT MIX ENERTITE X WITH ANY OTHER PRODUCTS		

OPTIMIZED ENERTITE X APPLICATION RECOMMENDATIONS

- 52/52 chamber size recommended.
- Picture-frame technique with side-to-side cavity fill.

The optimum temperature settings may vary with the type of equipment used, the application conditions, and the climate zone. For more information on equipment consult the [Spray Polyurethane Foam Alliance \(SPFA\) technical document AY-137](#).

BASF's SPF systems are formulated to produce foam with physical properties representative of our published data sheets within the factory set tolerances of commercially available fixed ratio proportioner units.

Refer to Application Guidelines for more details or procedures on flushing.

TECHNICAL ASSISTANCE

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

Email: spf.techsales@basf.com

Website:

<https://spf.basf.com/>

Technical data sheets:

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

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BASF Spray Foam APP available for download



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