

Technical Bulletin

FRIENDLY FOAM™ 2.0 (BaySeal 2.0)

DESCRIPTION

FRIENDLY FOAM™ 2.0 (BaySeal 2.0) is a two-component system of polymeric isocyanate “A-Component” and a water / Enovate 3000 (HCFC-245fa) blown “B-Component.” FRIENDLY FOAM™ 2.0 (BaySeal 2.0) is formulated as a nominal low density of, 2.0 lb/ft³, closed cell foam. FRIENDLY FOAM™ 2.0 (BaySeal 2.0) is intended for perimeter wall application in residential and commercial structures.

SYSTEM SPECIFICATIONS

<u>Viscosity</u>	<u>cps @ 70o F</u>
A-Component	175 - 250
B-Component	600 – 800

<u>Mix Ratio</u>	<u>By Volume</u>
A-Component	100
B-Component	100

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TYPICAL PHYSICAL PROPERTIES**

FRIENDLY FOAM™ 2.0 (BaySeal 2.0)

DENSITY:	ASTM D – 1622	1.8 – 2.0 lb / Ft ³	
COMPRESSIVE STRENGTH: Parallel to Rise	ASTM D – 1621	35 PSI	
TENSILE STRENGTH:	ASTM D – 1623	80 PSI	
PERCENT CLOSED CELLS:	ASTM D – 2856	> 90%	
INSULATION VALUES:	ASTM C – 518	k Factor BTU-in/Ft ² -oF-Hr	R Value/Inch Ft ² -oF-Hr/BTU-in
INITIAL		0.153	6.54
Aged 10 Days @ 140 ^o F		0.161	6.21
FUNGI RESISTANCE:	ASTM G – 21	ZERO RATING	
AIR PERMEATION:	ASTM E 283	0.003 CFM / FT ²	
DIMENSIONAL STABILITY:	ASTM D – 2126		
158 ^o F 100% Relative Humidity		% Volume Change	
7 Days		< 8	
200 ^o F			
7 Days		< 11	
-20 ^o F			
7 Days		< 1	
SPREAD OF FLAME (4" Sample)	ASTM E – 84*	Class 1	

* These flame -spread ratings are not intended to reflect hazards presented by this or any other material under actual fire conditions.

** Typical data as obtained from laboratory samples and value may vary under actual field conditions.