

## Temperatures, Times and Yields

	Description	Product #	Application Temperatures		Max. Service Temp of Cured Foam	Cure Profile*			Yields** (ASTM C-1536)			
			Surface Temp	Product Temp		Humidity % RH*	Tack-Free	Trim Time	Bead Diameter	Linear Feet (+)	Cubic Feet (+)	Board Feet (+) ***
Gun Foam	All-Seasons Gun Foam 24 oz.	4004529812	20-120 <sup>0</sup> F 40-100 <sup>0</sup> F optimum	60-90 <sup>0</sup> F	240 <sup>0</sup> F	50%	10 min	30 min	1/4"	2200		
	Black Gun Foam 24 oz.	4004529813	60-100 <sup>0</sup> F	60-90 <sup>0</sup> F	240 <sup>0</sup> F	50%	10 min	30 min	1/4"	3200		
	Gun Foam II Fireblocking Foam 24	4004528712	60-100 <sup>0</sup> F	60-90 <sup>0</sup> F	240 <sup>0</sup> F	50%	10 min	30 min	1/4"	2096		
	Gun Foam II Fireblocking Foam 30.5	4004529830	60-100 <sup>0</sup> F	60-90 <sup>0</sup> F	240 <sup>0</sup> F	50%	10 min	30 min	1/4"	3196		
	No-Warp Window & Door Foam 20 oz.	4004529712	60-100 <sup>0</sup> F	60-90 <sup>0</sup> F	240 <sup>0</sup> F	50%	10 min	30 min	1/4"	2096		
	Panel Bond	4004532412	60-100 <sup>0</sup> F	60-90 <sup>0</sup> F	240 <sup>0</sup> F	50%	10 min	30 min	1/2"	750		
Straw Foam	Quick Cure Straw Foam (12 oz.)	4004521212	60-100 <sup>0</sup> F	<90 <sup>0</sup> F	240 <sup>0</sup> F	50%	30 min	4 hrs	1/4"	918		
									3/8"	408		
	Quick Cure Straw Foam (24 oz.)	4004521224	60-100 <sup>0</sup> F	<90 <sup>0</sup> F	240 <sup>0</sup> F	50%	30 min	4 hrs	1/4"	1805		
									3/8"	818		
Cylinders	High Yield 10 lbs.	4004518100	60-100 <sup>0</sup> F	70-90 <sup>0</sup> F	240 <sup>0</sup> F	50%	8 min	45 min	1/4"	15300		
									3/8"	6800	5.2	
	High Yield 16 lbs.	4004518160	60-100 <sup>0</sup> F	70-90 <sup>0</sup> F	240 <sup>0</sup> F	50%	8 min	45 min	1/4"	24400		
									3/8"	10900	8.3	
	Reduced Expansion 10 lbs.	4004510950	60-100 <sup>0</sup> F	70-90 <sup>0</sup> F	240 <sup>0</sup> F	50%	8 min	45 min	1/4"	14700		
									3/8"	6500	5	
	Reduced Expansion 16 lbs.	4004516900	60-100 <sup>0</sup> F	70-90 <sup>0</sup> F	240 <sup>0</sup> F	50%	8 min	45 min	1/4"	24080		
								3/8"	10500	8		
	Liner Bond	4004517100	60-100 <sup>0</sup> F	60-90 <sup>0</sup> F	250 <sup>0</sup> F	55%	30	24 hrs	275 sq. ft. (2 tanks/sidewall)			
Two-Component	Foam Kit 15	4004520015	60-100 <sup>0</sup> F	70-80 <sup>0</sup> F	240 <sup>0</sup> F	50%	1 min				1.25	15
	Foam Kit 110	4004520110	60-100 <sup>0</sup> F	70-80 <sup>0</sup> F	240 <sup>0</sup> F	50%	1 min				9.1	110
	Foam Kit 120	4004523120	60-100 <sup>0</sup> F	70-80 <sup>0</sup> F	240 <sup>0</sup> F	50%	1 min				10	120
	Foam Kit 200	4004520200	60-100 <sup>0</sup> F	70-80 <sup>0</sup> F	240 <sup>0</sup> F	50%	1 min				16.6	200
	Foam Kit 200 FR	4004001200	60-100 <sup>0</sup> F	70-80 <sup>0</sup> F	240 <sup>0</sup> F	50%	1 min				16.6	200
	Foam Kit 300 FR	4004520300	60-100 <sup>0</sup> F	70-80 <sup>0</sup> F	200 <sup>0</sup> F	50%	1 min				33.6	300
	Foam Kit 600	4004520600	60-100 <sup>0</sup> F	70-80 <sup>0</sup> F	240 <sup>0</sup> F	50%	1 min				50	600
	Foam Kit 600 FR	4004521600	60-100 <sup>0</sup> F	70-80 <sup>0</sup> F	240 <sup>0</sup> F	50%	1 min				50	600
	Foam Kit 1000 FR	4004521000	60-100 <sup>0</sup> F	70-80 <sup>0</sup> F	200 <sup>0</sup> F	50%	1 min				112	1000
	Refillables, 17 Gallon	4505100000	60-100 <sup>0</sup> F	70-90 <sup>0</sup> F	240 <sup>0</sup> F	50%	1 min				170	2000

\* Cure Profile (Finishing Time) based on 50% relative humidity. Cure time increases as humidity decreases.

Cure Profile is defined as the amount of time required to achieve clean, residue-free trimming with a razor.

\*\* All Touch 'n Seal yields are calculated according to ASTM C-1536. Theoretical yield is used as an industry standard to represent the size of two-component foam kits. The calculation is based on ideal laboratory conditions, does not include blowing agent loss, and may vary according to application method or environmental factors.

\*\*\* A board foot is defined as 12"x12" square at 1" deep/thick foam