



WALLTITE® HFO-blown Spray Foam Products

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

Product & Property/Guideline	WALLTITE® LWP	Higher Lift Products	
		WALLTITE® Plus	WALLTITE® Max
SINGLE PASS THICKNESS (max single pass application)	2"	4"	4"
COOLING / DWELL TIME (between passes)	10 minutes per inch	10 minutes per inch	Over 3.5", 10 mins per inch
BACK-TO-BACK THICKNESS (max thickness in back-to-back application)	NA	NA	3.5" + 3.5" (no cooling time required with two passes up to 3.5" each. Allow for 10 minutes per inch between passes when installed in excess of 3.5")
YIELD (approx. board feet per set)	4,500-5,100	4,500-5,300	4,500-6,000
R-VALUE (per inch, at LESS than 3.5" total)	R-6.9	R-7.1	R-7.4
R-VALUE (per inch, at 3.5" or GREATER total)	R-7.1	R-7.0	R-7.1
SUBSTRATE TEMP LIMITATIONS (when required, use cold application methods) – Drums should be 70°F prior to spraying.			
Normal substrates (Wood, wood-based)	30-120°F (-1.1 to 48.9°C)	20-120°F (-6.7 to 48.9°C)	20-120°F (-6.7 to 48.9°C)
Heat sink materials (Metal / Concrete)	40-120°F (4.4 to 48.9°C)	30-120°F (-1.1 to 48.9°C)	30-120°F (-1.1 to 48.9°C)
PROCESSING TEMPS - A/B HEATERS, HOSE HEAT (Adjust in +/- 3° increments)			
COLDER CONDITIONS 	115°-130°F	115°-130°F	115°-130°F
WARMER CONDITIONS 	110°-125°F	110°-125°F	110°-125°F
PROPORTIONER PROCESSING PRESSURES			
Equipment Set Pressure (Spraying pressure listed secondary)	1150-1450 psi (900-1200 psi)	1150-1450 psi (900-1200 psi)	1150-1450 psi (900-1200 psi)
REACTIVITY OFFERED (Ambient temp range)	W (30-65°F)	W (20-65°F)	W (20-65°F)
	R (60-120°F)	S (60-120°F)	R (40-120°F)
RESIN SHELF LIFE *See TDS for more info.	6 MONTHS	3-4 MONTHS*	6 MONTHS
ISO SHELF LIFE	12 MONTHS		

Refer to Application Guidelines for more details.

TECHNICAL ASSISTANCE

For more information, contact Inside Technical Support at:

Toll-Free at 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 (TDS, SDS, Application Guides, etc.):



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