

OVERVIEW

RoofTite PremiBlend CT Catalyst Blend is an additive used to adjust the reactivity for RoofTite SPF and RoofTite HFO SPF spray polyurethane foam B Component Resin. It is an advanced blend intended for use by qualified contractors trained in the processing and application of the RoofTite SPF or RoofTite HFO SPF products.

INTENDED USES

At times, contractors may need to speed up the reactivity of the RoofTite SPF or RoofTite HFO SPF on the jobsite for a quality application. In these cases, a small amount of PremiBlend CT can be added to the B Component Resin per instructions below. At this time, RoofTite does not have an additive to slow reactivity levels.

REACTIVITIES

RoofTite SPF/RoofTite HFO SPF Reactivities	Recommended Ambient Temp Range
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VS (Very Slow)	100° – 125°F (38° – 52°C)
S (Slow)	85° – 110°F (29.5° – 43°C)
R (Regular)	65° – 90°F (18° – 32°C)
F (Fast)	50° – 75°F (10° – 24°C)
VF (Very Fast)	40° – 55°F (4.5° – 13°C)

ROOFTITE SPF ADDITION BY WEIGHT MEASUREMENT

Add to full 500 lb. Drums of Resin (B)

	To			
	RoofTite SPF 40/60/70/80 Slow	RoofTite SPF 40/60/70/80 Regular	RoofTite SPF 40/60/70/80 Fast	RoofTite SPF 40/60/70/80 Very Fast
RoofTite SPF 40/60/70/80 Slow	X	3.0 lbs.	7.5 lbs.	10.0 lbs.
RoofTite SPF 40/60/70/80 Regular	X	X	4.5 lbs.	7.0 lbs.
RoofTite SPF 40/60/70/80 Fast	X	X	X	2.5 lbs.
RoofTite SPF 40/60/70/80 Very Fast	X	X	X	X

ROOFTITE SPF ADDITION BY VOLUME MEASUREMENT

Add to full 500 lb. Drums of Resin (B)

	To			
	RoofTite SPF 40/60/70/80 Slow	RoofTite SPF 40/60/70/80 Regular	RoofTite SPF 40/60/70/80 Fast	RoofTite SPF 40/60/70/80 Very Fast
RoofTite SPF 40/60/70/80 Slow	X	48 fl. oz.	120 fl. oz.	160 fl. oz.
RoofTite SPF 40/60/70/80 Regular	X	X	72 fl. oz.	112 fl. oz.
RoofTite SPF 40/60/70/80 Fast	X	X	X	40 fl. oz.
RoofTite SPF 40/60/70/80 Very Fast	X	X	X	X

ROOFTITE HFO SPF ADDITION BY WEIGHT MEASUREMENT

Add to full 500 lb. Drums of Resin (B)

From	To			
	RoofTite HFO SPF Slow (all densities)	RoofTite HFO SPF Regular (all densities)	RoofTite HFO SPF Fast (all densities)	RoofTite HFO SPF Very Fast (all densities)
RoofTite HFO SPF Slow (all densities)	X	2.5 lbs.	6.3 lbs.	10.0 lbs.
RoofTite HFO SPF Regular (all densities)	X	X	3.8 lbs.	7.5 lbs.
RoofTite HFO SPF Fast (all densities)	X	X	X	3.7 lbs.
RoofTite HFO SPF Very Fast (all densities)	X	X	X	X

ROOFTITE HFO SPF ADDITION BY VOLUME MEASUREMENT

Add to full 500 lb. Drums of Resin (B)

From	To			
	RoofTite HFO SPF Slow (all densities)	RoofTite HFO SPF Regular (all densities)	RoofTite HFO SPF Fast (all densities)	RoofTite HFO SPF Very Fast (all densities)
RoofTite HFO SPF Slow (all densities)	X	40 fl. oz.	101 fl. oz.	160 fl. oz.
RoofTite HFO SPF Regular (all densities)	X	X	61 fl. oz.	120 fl. oz.
RoofTite HFO SPF Fast (all densities)	X	X	X	59 fl. oz.
RoofTite HFO SPF Very Fast (all densities)	X	X	X	X

MIXING INSTRUCTIONS

- PremiBlend CT is an additive to RoofTite SPF or RoofTite HFO SPF B Component. Condition B Component to between 60° – 80°F prior to mixing.
- Carefully measure by weight or volume the amount of PremiBlend CT referenced in the charts above. Use a collapsible blade mixing wand on a ½ to ¾ hp mixer to slowly mix the catalyst blend into the full resin drum. Gently mix the additive into the drum for a minimum of 30 minutes and no more than 1 hour.
- Caution: Do not mix vigorously. Vigorous mixing of B Component or resin materials that are over 75° – 80°F (25°–27°C) can easily froth the material or result in blowing agent loss.

LIQUID PROPERTIES AND CHARACTERISTICS

Packaging	5-gallon pail
Shelf Life	6 months when stored in original unopened containers in dry area between; 40°F (4.5°C) and 80°F (26.7°C).

SHIPPING INFORMATION

Container Size	Gross Weight	Class
5-gallon pail (18.9 L)	35 lbs. (15.9 Kg)	
D.O.T. Classification: Amines, Liquid, Corrosive, N.O.S. Hazard Class 8	Protect from freezing (40°F/4.5°C) during shipping and storage.	2735