



# HT Butyl Underlayment

## Technical Data Sheet

### DESCRIPTION

Our Butyl Underlayment is a 25 mil, UV resistant, cold applied butyl based material designed to provide protection against water intrusion on roofs, with a service temperatures up to 300°F (149°C).

For most surfaces the Flashing Tape does not require the use of a primer prior to application.

### RECOMMENDED USE

Appropriate for use on roof decking where bitumen based tapes are undesirable or where high temperatures exist. Provides a permeant barrier against water intrusion.

### SUBSTRATE COMPATIBILITY

Wood, plastics, metals, and most common construction materials.

### SURFACE PREPARATION

Substrate must be clean and dry, free of frost, water, water vapor, dirt dust debris or other contamination. Wipe surfaces clean with a suitable cleaner or solvent prior to installation where necessary. Perform adhesion test to assure a good bond can be achieved.

### OPTIONAL PRIMER

Our Butyl Underlayment does not require a primer to allow for permanent adhesion. However using a primer on some surfaces, such as hard to clean materials, may improve bond. A 4 mil wet film thickness (WFT) of 4EvaSeal primer should be applied and allowed to dry prior to application of the underlayment. Contact Chase Corp. for information on primer.

### REFERENCE

The Butyl Underlayment is designed to meet all of the performance criteria listed in the most recent revisions of:

AMMA 711

### SAFETY

Refer to Safety Data Sheet:

### APPLICATION

Refer to Application Guidelines: Contact Chase Corp

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**HT Butyl  
Underlayment**

**Typical Technical Data**

Property	US Customary		Test Method
Total Thickness	25 mils		ASTM D1000
Backing Thickness	5 mils		ASTM D1000
Adhesive Thickness	20 mils		ASTM D1000
Adhesion to Primed Steel	15 lb/in		ASTM D1000
Tensile Strength	22 lb/in	Estimated	ASTM D1000
Elongation	375%	Estimated	ASTM D1000
Water Vapor Transmission Rate @100° F (38° C)	<0.01 g/(24h*100 in <sup>2</sup> )		ASTM E96 Method B
Water Absorption	<0.5%		ASTM D570
Service Temperature Range	-20° F to +300° F		