



# QUIK-SHIELD 118

## Ultra-Efficient Closed-Cell Spray Foam Insulation

QUIK-SHIELD 118 is engineered to maximize the four most important factors on the job site: Yield, Efficiency, Safety, and Quality, or “YES-Q”. The ultra-efficient QUIK-SHIELD 118 reduces material, labor, and overhead costs to deliver the lowest cost installed - making it hard for other closed-cell spray foam to compete.



### YIELD

#### 10% Greater Yield - Lower Material Cost

##### 1.8 lb. Density<sup>1</sup>

QUIK-SHIELD 118 delivers 1.8 pcf the lowest density of any commercially available, code-compliant, medium-density foam. This lower density spray foam will yield 10% more than the 2 lb. density foam from competitors without sacrificing R-value. QUIK-SHIELD 118 sprays more foam for the same amount of material, making it more competitive in price and helps win more bids.

### EFFICIENCY

#### Up to 50% Faster Installs - Lowest Labor Cost

##### Ultra-Lift<sup>2</sup>

With the help of SWD Technical Team, QUIK-SHIELD 118 can spray up to an 8” lift eliminating the need to spray a second lift - this speeds up the installation process by up to 50%.

##### Long-Range Application

The long-range technology of QUIK-SHIELD 108 has been introduced to the closed-cell world with QUIK-SHIELD 118. Applying foam to a roof deck from 20 feet away is now possible without foam dripping or cavity fall out. This technology will decrease the time consumed setting up ladders and scaffolds transforming the way closed-cell is staged and applied.

**UP TO 50%  
FASTER  
INSTALLS**

## Appendix X Compliant

QUIK-SHIELD 118 is AC377 Appendix X compliant and can be installed in residential attics and crawl spaces without the need for an ignition barrier. This allows for one step foam application, while reducing both labor and material costs.



## SAFETY

**Reduces Risk – Helps Prevent Costly Mistakes**

### Diminishes Fire Risk

QUIK-SHIELD 118 is a versatile and safe product capable of being piled in layers to reach high lifts at up to 8 inches per layer.<sup>3</sup> The low-exotherm in QUIK-SHIELD 118 allows foam to be sprayed as fast as needed without having to worry about charring, smoking, or ignition.

### Reduces Ladders and Scaffolds

Using Long-Range application to reach distances up to 20 feet away virtually eliminates the use of ladders and scaffolds at some jobsites. This significantly increases job safety, while reducing liability and risk.

## QUALITY

**Helps Get the Job Done Correctly – Fewer Call Backs**



### Unbreakable Performance

QUIK-SHIELD 118 performs over a variety of temperatures and jobsite conditions. When subjected to extreme reactor temperature settings—both high and low, QUIK-SHIELD 118 consistently continued to make quality foam.<sup>4</sup> With the most robust formulation in the marketplace, sprayers will not have to worry about finicky equipment, changing job site conditions, and adjusting equipment settings. This kind of durability also means it is the number one product to train newer sprayers, who may not recognize conditions that can lead to application challenges.

### Commercial Grade Quality

QUIK-SHIELD 118 has been tested and approved with both NFPA 285 and E-119 fire rated assemblies, making it ideal for commercial application.

<sup>1</sup>Minimum density

<sup>2</sup>High lift applications show no degradation due to exothermic reaction (scorching or discoloration)

<sup>3</sup>Applicators need to be approved to perform Ultra-Lift applications.

<sup>4</sup>Under lab conditions only. It is the applicator's responsibility to properly maintain their spray foam equipment to ensure they are always applying on-ratio foam at the jobsite.