

# ANABEC FLAME & FIRE RETARDANT



Anabec's Flame & Fire Retardant (A.F.F.R.) is a water-based fire retardant barrier. Our flame retardant ASTM E84 test provides Class 1 or Class A fire rated surface burning characteristics. A.F.F.R. operates as a barrier to retard flammability and smoke development. Our anti-flame technology is based on the active ingredient borate and ammonium polyphosphates to slow the burn rate. A.F.F.R has excellent resistance to insects and rodents. When using NewBuild 50 in tandem with Anabec's Flame & Fire Retardant, A.F.F.R. must be applied first. A.F.F.R. is FBC System Compatible and is approved by Spears Manufacturing Company, Inc. for CPVC compatibility.





"FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology." "The FBC™ System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates."

## General Characteristics:

- Ready to Use
- 5 gal bucket
- A.F.F.R. has a Class A flame spread classification rating on dimensional lumber. The product can be applied to plywood and composite wood with improvement for flame spread.

Color:

Clear

Coverage:

300-500 sq ft/gallon

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# ANABEC FLAME & FIRE RETARDANT

Scientifically Proven - Environmentally Friendly

Classification: Flame Retardant Barrier

Key Ingredients: Borate and Ammonium Polyphosphates

#### Packaging / Storage

Packaged: 5 gal Bucket

Shelf Life: 12 Months

Storage Conditions: Do Not Freeze

Store out of reach

of Children

#### **Properties**

Finish after applied: Clear

Odor: Cleaner

pH: 8.4

Viscosity: 20–25 CPS

Density: 9.66/gal

Est VOC O lbs./gal

**Solubility in Water:** Yes

### Flame Spread

### Classification/Rating/Index

Class I (or A) O - 25 Best Rating

A.F.F.R. has a flame spread rating of 15.

#### **Application**

**Dilution:** Ready to use/Do not thin

Coverage: 300-500 sq ft/gal

Airless Sprayer: Yes

Spray Tip Size: 0.015

Brush: Yes

Roller: Yes

Reoccupy Space: 30 mins

**Dry to Touch:** 2–4 Hours

Cure Time: 24 Hours

Clean-up: Soap and Water

\*ASTM E84 testing data is available upon request.

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