



SINGLE-PLY LVOC BONDING ADHESIVE AND PRIMER

EXCELLENT ADHESION. CODE COMPLIANT.

Firestone Building Products Single-Ply LVOC Bonding Adhesive has a solvent-based formulation that is compatible with EPDM and TPO membranes, compliant with the Ozone Transport Commission's (OTC) regulations on VOCs and provides better application to standard solvent-based bonding adhesives.

Easiest Application



- Smoothly applies and rolls.
- Dries up to seven minutes faster than a major competitor.*

Best Mixing



*Firestone's LVOC after mixing****



*Competitor's LVOC after mixing****

- Firestone's adhesive is designed to mix and pour smoothly.
- Firestone is mixable as low as 20 °F.**

Fastest Flash-Off



Firestone's Single-Ply LVOC Adhesive; Flash-off time 15 mins. 20 °F



Competitor's Single-Ply LVOC Adhesive; Flash-off time 23 mins. 20 °F

- Firestone's opaque adhesive allows the contractor to better identify coverage areas.
- Bonds EPDM and TPO membranes to approved insulations in addition to wood, metal, masonry and other acceptable substrates.
- Competitor's clearer adhesive does not necessarily mean the product has flashed off.

*Stored overnight at 30 °F. Dry times vary with ambient conditions. **Stored overnight at 20 °F. ***Stored at 10 °F overnight.



OUTSTANDING PERFORMANCE CAPABILITIES

CONFIDENCE YEAR ROUND

As the temperatures drop down in winter, you can feel confident when using Firestone's Single-Ply LVOC Bonding Adhesive. Refer to Firestone's Technical Bulletin on cold weather application guidelines for Single-Ply Systems for more details.

Physical Properties	
Base	Polychloroprene Rubber
Solids	22% (min.)
Solvents	Tert-butyl Acetate; ethyl acetate
Weight/Gallon	7.6 +/- 0.20 lbs/gal
Flash Point	14°F
VOC Content	Less than 250g/L when Tert-butyl Acetate is considered an exempt solvent
Shelf Life	12 months when stored between 60 - 80°F

SINGLE-PLY LVOC PRIMER



In addition to the Single-Ply LVOC Bonding Adhesive, Firestone also offers a Single-Ply LVOC Primer which is a solvent based primer formulated to clean and prime RubberGard™ EPDM and Ultraply™ TPO membranes to receive Quickseam™ tape.

- VOC content not to exceed 250 grams per liter which makes this product approved for use in California (SCAQMD rule 1168), Ozone Transport Commission (OTC) states, and in the following Utah counties: Box Elder, Cache, Davis, Salt Lake, Tooele, Utah, and Weber.
- Both lab testing and rooftop conditions have proven faster flash off and stronger bonding than our competitors
- This formula has higher viscosity which allows for best application and flash off, particularly in cold weather conditions down to 20 degrees
- Longer shelf life than leading competitors

Physical Properties	
Base	Rubber Polymers
Appearance	Smooth with clear to hazy yellow color
Solids	11.0 - 12.5%
Solvents	Naphtha, Acetone, Parachlorobenzotrifluoride (PCBTF)
Weight/Gallon	8.0 - 8.8 lbs per gallon
VOC Content	Less than 250g/L
Shelf Life	12 months when stored between 60 - 80°F



For more information, contact your local Sales Rep or visit FIRESTONEBPCO.COM.

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