Firestone Self-Adhering Membranes

WITH NEW SECURE BOND™ TECHNOLOGY
Creating the Most Powerful Bond Possible

UltraPly™ TPO SA and RubberGard™ EPDM SA with Firestone’s NEW Secure Bond™ Technology are self-adhering membranes with a revolutionary factory applied pressure sensitive adhesive. Designed to be the next generation in fully adhered roof system application, Firestone’s Secure Bond Technology ensures uniform adhesion coverage across the entire membrane, creating the most powerful bond possible. This advanced technology not only significantly improves installation speed over traditional fully adhered applications, but also widens the weather window with the ability to install down to 20 degrees Fahrenheit.

Strategically engineered to perform on several substrates, with less waste (no pails or rollers requiring disposal), Secure Bond Technology delivers a self-bonding membrane with total consistent adhesion coverage for unparalleled performance.

- Meets or exceeds all ASTM requirements.
- UL and FM tested and approved.
- Covered by Firestone’s Red Shield™ Warranty.
Strategically Engineered to Perform

**COLD AND HOT WEATHER PERFORMANCE**

- Significantly expand your annual installation window, even down to 20 °F with outstanding adhesion.

**INSTALLATION SPEED**

- Installs from two to five times faster than standard fully adhered applications depending on ambient conditions.
- Requires no primer on approved substrates and is ideal for vertical applications.

**ADHESIVE STRENGTH**

- Secure Bond Technology creates a bond twice as strong* as the nearest self-adhered membrane competitor, while also significantly outperforming liquid LVOC adhesives.
- Bonds nearly as well as standard solvent-based bonding adhesives without having to worry about the variability of inconsistent or incorrect coverage rate, or proper flash-off associated with applying liquid bonding adhesives, especially in cold weather.
  
  (*Under specific laboratory conditions)

**ODORLESS & SAFE**

- With zero Volatile Organic Compounds (VOCs), Secure Bond Technology is compliant with all state VOC regulations, is safe for the contractor, building occupants and the environment.
- Release liner is not hazardous and is 100% recyclable.
- With no odor, it is safe to install while the building is occupied. It’s ideal for use on occupied buildings like schools and hospitals where concerns about odor make it difficult to install a fully adhered system.
- Less material to transport to roof and avoid costly disposal fees for hazmat material.
PRODUCT SPECIFICATIONS

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<thead>
<tr>
<th></th>
<th>ULTRAPLY TPO SA</th>
<th>RUBBERGARD EPDM SA</th>
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<tbody>
<tr>
<td>Standard Thickness</td>
<td>60 mil (1.52 mm)</td>
<td>60 mil (1.52 mm)</td>
</tr>
<tr>
<td>Standard Width</td>
<td>5’ (1.5 m) / 10’ (3 m)</td>
<td>5’ (1.5 m) / 10’ (3 m)</td>
</tr>
<tr>
<td>Standard Length</td>
<td>100’ (30.5 m)</td>
<td>100’ (30.5 m)</td>
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<tr>
<td>Color</td>
<td>White, Tan, Gray</td>
<td>Black</td>
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<tr>
<td>Seams</td>
<td>Heat Weld</td>
<td>Field Applied Tape</td>
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<tr>
<td>Flash Off</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>VOCs</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Odors</td>
<td>None</td>
<td>None</td>
</tr>
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Single-source coverage
(Firestone Red Shield Warranty)
When installed by a licensed Red Shield Contractor, your Firestone Roofing System (materials, labor and installation) can be covered by a single Firestone Red Shield Warranty.

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