

WeatherBond TPO

Membrane with APEEL™ Protective Film



As the industry leader in TPO membrane production and sales, WeatherBond Roofing Systems prides itself on a tradition of continuous innovation. With the introduction of WeatherBond TPO membrane with APEEL Protective Film, WeatherBond continues to shape the evolution of the commercial roofing industry through the development of world-class products.

WeatherBond's patented APEEL Protective Film application guards the surface of TPO membrane from scuffs and dirt accumulation during installation, eliminating the need to clean the roof once the project is complete. Durable and easy to remove, APEEL Protective Film helps save time and labor, improves aesthetics, and increases customer satisfaction. WeatherBond TPO membrane with APEEL Protective Film is ideal for re-roofing, re-cover, and new construction projects.

Questions and Answers

Q: Is 60-mil the only APEEL option?

A: At this time, yes, only White, 60-mil; 6' and 10' x 100'

Q: Are there any cold weather restrictions.

A: No, there are no restrictions regarding temperatures.

Q: Is there a shelf life?

A: There is no shelf life.

Q: Have you tested RhinoBond® with the APEEL Protective Film applied to the membrane?

A: Yes, the heat from the RhinoBond induction welder does not affect the APEEL Protective Film's performance.

Q: What is the suggested method for welding end laps?

A: Peel the APEEL protective film back a few inches on the bottom sheet and weld the end laps. After the weld is complete fold the APEEL protective film back into place.



Single-Ply Simplified



“Durable and easy to remove, APEEL Protective Film improves aesthetics and long-term reflectivity and is ideal for re-roofing, re-cover, and new construction projects.”

Q: Is there a 3" area on both sides of the sheet? Or, do you run your robot over the film? How does the welder affect the film?

A: On the edge with the overlap line, the film is held back approximately ½" from the line so it will not interfere with the weld. On the unmarked edge, the film is held back approximately ½" from the edge of the membrane so as to not contact the "heel" of the welder's nozzle. The Varimat runs over the film but since the membrane is between the nozzle and the film, there is no effect on the film from the heat.

Q: What are the WeatherBond spec hooks and spec language that should be used?

A: WeatherBond is the only manufacturer that can provide a protective film that can be removed from the TPO after construction is complete. Consider using the following language in specifications: TPO surface must be protected from dirt and staining during installation or surface must be cleaned after installation is complete. TPO surface must retain 90% of its published new reflectivity on 90% of the TPO membrane surface upon project completion.

Q: How do we deal with repairs/patches required to repair damage resulting from construction traffic? Does that mean that we have to wait to patch leaks until the cover is peeled off or do we cut the cover to make the patches, which then exposes the repaired membrane to subsequent construction traffic?

A: Yes, the two scenarios are the only choices. Either temporarily repair the damage until the protective film is removed or remove the film in the area that needs to be repaired and make the repair. The film can be "adhered" back over the repair by applying pressure to the film and it will "re-adhere."

Q: Is the protective film recyclable?

A: No, the protective film cannot be recycled due to the adhesive on the film.

Q: What is the risk of leaving the protective film on for more than 90 days? If we wanted to leave the protective film on until the other trades have completed their work, it could take longer than 90 days.

A: 90-days is the length of time we currently feel comfortable stating that within which there will be no noticeable differences with the removal process. As we gain more experience with this product we expect that we will increase that number. We've had the film on one of WeatherBond's facilities for over a year and the film has remained in place and still comes off fine with no splitting or tearing.



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

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