

Installation Guidelines

Driwall™ Membrane 60 mil

Self-Adhesive Waterproofing Membrane

Keene Building Products Driwall™ Membrane 60 mil should only be applied to structurally sound surfaces, which incorporate good building practices, and meet all local code requirements. Follow installation instructions set forth in the details and drawings provided in the project specifications.

Acceptable substrates for Driwall™ Membrane 60 mil are plywood, oriented strand board (OSB), concrete, metal, and like materials.

In all cases, the area to be covered must be free from rust, grease and oil. Additionally, the area must also be dry as residual moisture will interfere with proper adhesion.

Thoroughly clean the area removing all dust, dirt and debris.

*When applying over concrete:

- Ensure that the concrete has had adequate time to cure, typically seven days depending on ambient conditions.
- Area must be smooth and free of all surface imperfections. Fill any cracks greater than 1/16.”

To ensure maximum adhesion, it is highly recommended that all substrates be primed with Driwall™ Membrane Adhesive. Follow application instructions for Driwall™ Membrane Adhesive to ensure proper adhesion will be achieved.

Flashing:

- All penetrations and drains must be flashed.
- Flashing should extend a minimum of 6 inches from penetration.
- Follow all applicable construction drawing for transitions from horizontal to vertical surfaces.
- Once installation is complete use a suitable hand roller to firmly press the Driwall™ Membrane to the substrate
- All terminations must be sealed with KeeneSeal™ 100.

For horizontal applications:

- Start with the lowest point and work towards highest point.
- Unroll Driwall™ Membrane 60 mil against the surface that is to be covered while simultaneously removing the release film.
- Once installation is complete, roll Driwall™ Membrane 60 mil with an 80 lb. rubber-faced roller.
- Overlaps:
 - o All side laps must be a minimum of 3 inches.
 - o All end laps must be a minimum of 6 inches.
 - o Ensure all end laps are staggered.
 - o All ends that do not terminate at a Driwall™ Membrane interface must be sealed with KeeneSeal™ 100.

For balcony and breezeway applications:

- Ensure proper drainage/slope is incorporated to prevent standing water.
- Start with the lowest point and work towards highest point.
- Unroll Driwall™ Membrane 60 mil against the surface that is to be covered while simultaneously removing the release film.
- Once installation is complete, roll Driwall™ Membrane 60 mil with an 80 lb. rubber-faced roller.
- Overlaps:
 - o All side laps must be a minimum of 3 inches.
 - o All end laps must be a minimum of 6 inches.
 - o Ensure all end laps are staggered.
 - o All ends that do not terminate at a Driwall™ Membrane interface must be sealed with KeeneSeal™ 100.

For vertical applications:

- It is recommended that Driwall™ Membrane not be installed in lengths greater than 8 ft.
 - In installations greater than 8 ft., it is recommended that an 8 ft. section is installed on the lowest point of the surface with a second piece installed up to the highest point.
- Overlaps:
 - All side laps must be a minimum of 3 inches.
 - All end laps must be a minimum of 6 inches.
 - Ensure all end laps are staggered.
- Once installation is complete, use a suitable hand roller to firmly press the Driwall™ Membrane to the substrate.
 - Note failure to use adequate pressure may cause loss of adhesion (thus, a weighted roller is recommended).
- All ends that do not terminate at a Driwall™ Membrane interface must be sealed with KeeneSeal™ 100.

Note: Failure to use adequate pressure at terminating edges will result in a poor seal and a potential leak. For added protection it is recommended to use KeeneSeal 100 at all seams and terminations

Important Notice:

- This document is provided for guidance only, it is not intended to cover all local code variations.
- Always follow industry “best practices” when installing this product.
- Always adhere to local building code.

Warning

- Do not store in conditions above 120°F.
- Do not install if ambient temperature is below 50°F.
- Not intended for long-term exposure to UV radiation or weather. Cover within 30 days.
- Not to be used in contact with PVC or other vinyl products.