

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, typical 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 either a primer or solvent based primer. Follow application instructions for primer 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. Alternately heavy hand pressure may be used.
- All terminations must be sealed with a mastic or a sealant.

For horizontal applications:

- Start with the lowest point and work towards highest point.
- Unroll Driwall Membrane 60 mil against the surface to be covered while simultaneously removing the release film.
- Once installation is complete, roll Driwall Membrane 60 mil with a 75 lb rubber faced roller.
- Overlaps:
 - o All side laps must be a minimum of 2 ½ inches.
 - o All end laps must be a minimum of 5 inches.
 - o Ensure all end laps are staggered.
 - o All ends that do not terminate at a Driwall Membrane interface must be finished with either a mastic or a sealant.

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 of the surface to be covered while simultaneously removing the release film.
- Once installation is complete roll Driwall Membrane 60 mil with a 75 lb rubber faced roller
- Overlaps:
 - o All side laps must be a minimum of 2 ½ inches.
 - o All end laps must be a minimum of 5 inches.
 - o Ensure all end laps are staggered.
 - o All ends that do not terminate at a Driwall Membrane interface must be finished with either a mastic or a sealant.

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 to the highest point.
- Overlaps:
 - All side laps must be a minimum of 2 ½ inches.
 - All end laps must be a minimum of 5 inch.
 - Ensure all end laps are staggered.
- Once installation is complete use a suitable hand roller to firmly press the membrane to the substrate. Alternately heavy hand pressure may be used.
 - Note failure to use adequate pressure may cause loss of adhesion.
- All ends that do not terminate at a Driwall Membrane interface must be finished with either a mastic or a sealant.

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.