



Perform Guard® EPS Application Guide:

Below Grade in Termite Areas

R-Control® Perform Guard® EPS is a termite resistant expanded polystyrene foam. It's made by a patented process using an inorganic mineral that is a natural deterrent to termites. This mineral is incorporated into the insulation during the manufacturing process. It is registered with the Environmental Protection Agency (EPA) for this application. Perform Guard EPS has been thoroughly tested, is safe, noncorrosive and nontoxic.

BELOW GRADE USE IN TERMITE AREAS:

Perform Guard EPS is designed to resist termite infestation when installed below grade. This product is typically installed over materials such as poured concrete, concrete block, brick, stone and under concrete slabs. Perform Guard EPS provides improved insulation value to below grade applications.

SPECIFICATIONS:

Perform Guard EPS has been evaluated by the ICCES. Please review report ESR-1006. The ICCES evaluation report allows for an exception to the ban on foam plastics below grade when following these application instructions, which also incorporate R-Control's adhesive/sealant Do-All-Ply™. These instructions must be followed explicitly to meet the exception provided by the ICCES evaluation report.

SURFACE PREPARATION:

All surfaces must be clean, dry, free of dirt, oil, dust and release agents. Remove excess mortar and other irregularities from concrete/masonry wall.

APPLICATION:

Apply continuous layer of Do-All-Ply with 1/4" V-notched trowel (or similar applicator) over the entire substrate or directly to Perform Guard EPS board. Apply no more Do-All-Ply than can be bonded within 15 minutes. At all joints - apply a continuous 3/8" diameter bead of Do-All-Ply. Ensure the joints between adjacent pieces of Perform Guard EPS are tightly butted together.

Please review the Perform Guard Application Details for further information.

Details are available for the following applications:

- Application to new or existing foundations
- ICF applications
- Under Slab

CURE:

After placement of foam, allow Do-All-Ply to cure for 48 hours before covering with other materials.

PROTECTION:

Perform Guard EPS should be waterproofed or dampproofed to provide protection of the Perform Guard EPS from direct contact with the soil.

BACKFILLING:

Allow the waterproofing/dampproofing to cure following manufacturer recommendations before backfilling. Care should be taken during backfilling not to puncture or damage the waterproofing/dampproofing membrane.

COVERAGE RATE AND PACKAGING:

DO-ALL-PLY

29 oz. tubes-
40 lineal feet for 3/8" diameter bead

5 gallon pails-
400 square ft. with 1/8" V-notched trowel

Note: Coverage rates are approximate. Actual rate will depend upon project conditions and applicator.

CAUTION:

Do not apply when rain is imminent. Store in a heated room and keep container covered when not in use. Avoid prolonged contact with skin. Dispose of in an environmentally safe manner. Please refer to the R-Control Do-All-Ply datasheet and MSDS for further information.

CARE OF TOOLS:

Equipment may be cleaned with soapy cold water immediately after use. Dried coating may be cleaned with mineral spirits.

For additional information and/or technical assistance, contact your local R-Control Building System manufacturing/sales facility.

The above suggested recommendations for use of this product are predicted on tests believed to be reliable. However, since such application and use is beyond our control, we do not guarantee the results to be obtained.

R-Control Building Systems is North America's largest provider of Expanded Polystyrene (EPS) Insulation Systems with manufacturing/sales facilities located throughout the U.S., Puerto Rico, and Japan. Please contact your R-Control Building Systems supplier for design consultation, availability, and pricing.