



Product Technical Data Sheet

TERM™ Particle Barrier for Termites

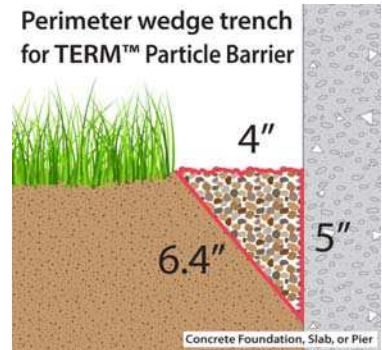
For new or existing structures

Patent Pending



- Additional uses are as termite barrier at plumbing penetrations and bath traps. These applications are not discussed in this Product Technical Data Sheet.

INSTRUCTIONS FOR USE AS A PERIMETER TRENCH



- Dig a wedge shaped trench, minimum 4" across the top and 5" deep down the vertical concrete face. The trench should be dug wherever vertical concrete surfaces of the structure are exposed around the entire perimeter. *Note: For most soils the TERM Trencher, a patent pending tool designed to create a trench of the correct depth and width, can be used, with a significant reduction of installation effort. Pictured below is a sequence showing the TERM Trencher creating a properly sized wedge.*

DESCRIPTION

TERM Particle Barrier is an insect exclusion product providing a physical barrier to subterranean termites. It is a naturally occurring stone product that is safe to use in the environment and around children and pets.

TERM Particle Barrier is not intended to provide stand-alone protection for the entire structure. It eliminates the need for termiticides in areas where it is applied, but where parts of the structure's perimeter will not allow proper application of the particle barrier, limited impact non-repellent treatment is warranted.

TERM Particle Barrier is classified by the EPA as a "device" since it contains no toxic components and does not claim insecticide activity. It is comprised of naturally occurring particles with key physical characteristics to block both the *Reticulitermes spp.* and *Coptotermes spp.* subterranean termites from protected structures.

TERM Particle Barrier provides a subterranean termite protection system that is in step with best management practices for an Integrated Pest Management program resulting in environmental sustainability practices.

USES OF THE TERM PARTICLE BARRIER

The uses listed below are for either new construction, or on existing structures.

- Properly installed around the perimeter of a structure, the barrier will block entry of termites into the structure.



Aim Trencher



Fire Trencher



Pull Trencher



Until step is level with soil

2. Clean the vertical face of the concrete so that the surface is completely clean of mud and debris. The best way to do this is with a hosing (using nozzle) and tool scraping as required of the exposed wall area.

3. If *TERM Trencher* was not used, check the proper sizing of the trench using the quality control tool shown below or a measuring device. Adjust trench as necessary.



4. Fill the trench to grade level with *TERM Particle Barrier*.

Inspection and Repairs

The *TERM Particle Barrier* should be inspected at a minimum once per year, or more often at the discretion of the pest management professional.. Repair any breaches found as necessary.

INSTRUCTIONS FOR USE AS A BATH TRAP TERMITE BARRIER



These instructions are for the Bath Trap Termite Barrier. The *TERM System* also offers a *TERM Full Bath Trap Barrier*, which in addition to excluding termites, also excludes every other pest (fireants, rodents, snakes, etc.) which gains entry through the bath trap. For these instructions, review the *TERM Full Bath Trap Barrier* data sheet.

1. Any wood or cellulose forms should be removed from the inside of the bath trap. The bath trap should be cleaned of any concrete debris, and any dirt on the walls of the trap removed.

Vertical portion of pipe penetration should be clean and dry. Any protective sleeve on the pipe should be removed.

2. Pour *TERM Particle Barrier* into the bath trap until the top of the particles are even with the top of the slab.

PHYSICAL PROPERTIES

Property	Typical Property
Fineness Modulus	3.83
Weighted Particle Size	1.72
Hardness – Mohrs Hardness Scale	> 6
Gradient Angularity <i>Mean gradient angularity</i>	2000 - 3000

PACKAGING INFORMATION



Product	Unit of Measure	Weight / Bag	# of bags / pallet
TERM Particle Barrier	Bag	50 lb.	40

LIMITATIONS

Although *Polyguard TERM™ Particle Barrier* can be used on crawl spaces in new construction, it is often not suitable for application to crawl spaces under existing structures. The reason for this is the typical extremely tight spaces in crawl spaces, which create difficulty of proper installation, of checking for correct installation, and of maintenance.

The information in this data sheet is designed to be helpful to the reader. It is based on experience and information considered to be accurate and true. Readers should carefully consider and verify the information with investigation of any areas with uncertainty. *Polyguard* does not warrant the results to be obtained. Additionally, please read everything here in conjunction with *Polyguard's* conditions of sale, which are applicable to everything supplied by us. No statement here is intended for any use which would infringe any patent or copyright.

Purchaser is responsible for complying with all applicable federal, state, or local laws and regulations covering use of the product including waste disposal.

Material Storage: Barrier and accessories should be unloaded and stored carefully. Do not stack barrier material higher than 5' (1.5m) vertically, nor double stack pallets. Cartons should be stored on pallets and covered to prevent water damage.

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