HomeGuard Protectacote

Termite and Waterproofing Barrier

READ SAFETY DIRECTIONS BEFOR OPENING OR USING

RESTRICTED CHEMICAL PRODUCT ONLY TO BE SUPPLIED TO, OR USED BY AN AUTHORISED PERSON

ACTIVE CONSTITUENT:

0.65 g/L BIFENTHRIN

NET CONTENTS:

15 L

GROUP	3A	INSECTICIDE

For the protection of buildings and other structures from concealed entry by termites

SAFETY DIRECTIONS

Harmful if absorbed by skin contact, inhaled or swallowed. May irritate the eyes, nose and throat and skin. Avoid contact with eyes and skin. **DO NOT** inhale spray mist or vapour. When using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, goggles or safety glasses and half face respirator. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles or safety glasses, respirator and if rubber wash with detergent and warm water, and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet available from the supplier or www.FMCaustralasia.com.au.

GENERAL INSTRUCTIONS

Subterranean termites are on occasion capable of bridging termite barriers and therefore regular inspections, as detailed in the Australian Standards AS 4349.3 will significantly increase the probability of detection of termite activity before any damage or costly repairs are required.

PRODUCT DESCRIPTION

HomeGuard® Protectacote, in conjunction with HomeGuard® Precision Termite Management System (the HomeGuard® System), forms a continuous waterproof and termite resistant barrier around the perimeter of new slab-on-ground structures and extensions to existing structures, where the concrete slab is acting as a physical barrier to termite entry as per AS 3660.1. In this situation, the concrete slab must be poured in accordance with AS 2870.1: Residential Slabs and Footings Recommendations.

HomeGuard® Protectacote is an acrylic polymer latex composition with a high loading of inorganic fillers. On curing, it forms a tough, flexible, termite resistant and waterproof film. Bifenthrin is the active ingredient in HomeGuard® Protectacote. The active ingredient content of HomeGuard® Protectacote is such that when this liquid product cures, the resulting barrier has a Bifenthrin content of 1 g/kg.

The active ingredient is uniformly dispersed throughout the product. It both kills and repels termites. When properly installed, HomeGuard® Protectacote in conjunction with the HomeGuard® system, forms a full and continuous waterproof and termite resistant perimeter barrier that works by forcing termite activity into the open where it can be detected by regular inspection (see SERVICE REQUIREMENT section below).

CRITICAL APPLICATIONS DETAILS

HomeGuard® Protectacote can only form an effective termite resistant barrier when installed as part of a comprehensive termite management system such as the HomeGuard® Precision Termite Management System and must be installed in accordance with Australian Standard AS3660.1.

PRE-INSTALLATION

Before installing HomeGuard® Protectacote in conjunction with the HomeGuard® system, a site inspection is recommended and the following precautions taken:

- Eliminate any active nest of economically important wood feeding species of subterranean termites (as per AS 3660.1) found within the property boundary or within 50 m of the proposed new construction.
- Excavate and remove all tree stumps, logs and roots from the building footprint.
- Remove all timber off-cuts, building debris, removable framework and other waste materials from the area.
- Ensure all structural components below the ground are made from termite resistant material such as masonry, concrete, steel, etc.

INSTALLATION

Cavity Protection

HomeGuard® Protectacote can be used to protect the cavity formed between the brick work and the concrete slab in slab-on-ground and in-fill slab construction situations from termite entry. In the cavity, the HomeGuard® Protectacote must be applied from the internal brickwork to the rebate edge.

Slab Edge Exposure
In slab edge exposure situations a continuous coat of HomeGuard® Protectacote is applied around the entire building, 75 mm wide and with a minimum thickness of 1.3 mm (i.e. two liberal coats required).

Construction Joints
For details of application of HomeGuard® Protectacote over construction joints see the HomeGuard® Installation Manual (HomeGuard® Protectacote section).

General wall, concrete and masonry applications
When applying HomeGuard® Protectacote as a barrier to walls, masonry or concrete, all surfaces must be clean and primed. See HomeGuard® Installation Manual (HomeGuard® Protectacote section). HomeGuard® Protectacote applications in these situations must be 50 mm minimum width.

Back Filled Walls
In situations where hydrostatic water pressure may exist, all joints must have an application thickness of not less than 4 mm. Allow at least 48 hours for the HomeGuard® Protectacote to cure before returning the soil to the wall area.

Post and Poles
Apply a continuous layer of HomeGuard® Protectacote to a minimum thickness of 1.3 mm to the butt and to 50 mm above ground or concrete height. This is achieved by applying two coats of HomeGuard® Protectacote. Ensure any cracks or fissures are completely filled.

APPLICATION INSTRUCTIONS

Equipment
HomeGuard® Protectacote can be applied by brush, roller, spray or trowel.

Curing
The rate of curing depends on the weather conditions at the time of application. In hot, dry and/or windy conditions, curing may be very rapid.

Cleaning Equipment
Equipment used to apply HomeGuard® Protectacote can be cleaned with water. The need to clean brushes, rollers etc between jobs can be minimised by wrapping the equipment in a plastic bag or cling wrap to slow the rate of curing of the product.

SERVICE REQUIREMENTS
The active ingredient in HomeGuard® Protectacote will both kill and repel termites that come into contact with it. The purpose of HomeGuard® Protectacote in conjunction with the HomeGuard® system, when properly installed, is to prevent concealed entry of subterranean termites. Australian trials indicate that a correctly installed HomeGuard® system will prevent concealed termite entry by subterranean termites. Termites can still go around the barrier, but in order to do so they will be forced into the open where they will construct a visible mud trail (also known as a tunnel or lead).

Regular competent inspection is recommended as part of an on-going termite management program. Service requirements are to be determined as a result of at least an annual inspection by a licensed Pest Control Operator. More frequent inspections may be required in high risk termite areas. In determining the need for service inspections, factors such as local termite pressure and breaches of the barrier should be considered.

INSECTICIDE RESISTANCE WARNING
For insecticide resistance management HomeGuard® Protectacote is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to HomeGuard® Protectacote and other Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if HomeGuard® Protectacote or other 3A insecticides are used repeatedly. The effectiveness of HomeGuard® Protectacote on resistant individuals could be significantly reduced. Since occurrences of resistant individuals are difficult to detect prior to use, FMC accepts no liability for any losses that may result from the failure of HomeGuard® Protectacote to control resistant insects. HomeGuard® Protectacote may be subject to specific resistance management strategies. For further information, contact your local Department of Agriculture.

RE-ENTRY PERIOD
DO NOT allow entry into the treated areas until the spray has dried unless wearing elbow-length chemical resistant gloves.

PROTECTION OF FISH, CRUSTACEANS AND THE ENVIRONMENT
DO NOT contaminate dams, rivers, streams, creeks, drains or other waterways with the product or used container. **DO NOT** use in the construction or repair of fish ponds.

PROTECTION OF PETS AND LIVERSTOCK
Before using, remove animals and pets from the areas to be treated.

STORAGE AND DISPOSAL
Store in closed original packaging, in a cool, well-ventilated area away from children, animals, food and feedstuffs. **DO NOT** store for prolonged periods in direct sunlight. **DO NOT** allow product to enter sewers, gutters or storm water drains, creeks or any other waterways. Use within 12 months of opening.

In the event that there is surplus liquid to be disposed of, the material can be coated on top of the perimeter barrier. If this is not possible, coat the material into a sheet of plastic or other water material and allow to cure. Place the cured material in a sealed bag and dispose of at an approved industrial waste site.

WARRANTY
FMC makes no warranty expressed or implied, concerning the use of this product other than that indicated on the label. Except as so warranted the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

ADDITIONAL GHS STATEMENT
Collect spillage.

DIRECTIONS FOR USE:

(All States except Tasmania)

PEST	SITUATIONS	RATE	CRITICAL COMMENTS
Subterranean Termites	Pre-construction and post-construction termite protection and water proof barrier for domestic, commercial and industrial buildings and other slab-on-ground structures	In conjunction with other termite and water proofing products, a single layer of HomeGuard® Protectacote forms a waterproof and termite resistant barrier	HomeGuard® Protectacote is one component of the HomeGuard® Precision Termite Management System. It may be installed with other termite and water proofing products, to form a complete and continuous barrier. Concrete slab must be constructed in accordance with AS 2870.1.
	Waterproofing and termite proofing back-filled walls.	1.3 mm minimum dry film	Two liberal coats of HomeGuard® Protectacote are required to achieve the minimum thickness required for waterproofing and termite resistance.
	Construction joints		
	Posts and poles		

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

APVMA Approval No. 80789/101648

The FMC logo and HomeGuard® are Trademarks or Registered trademarks of FMC or its affiliates.

FMC Australasia Pty Ltd.
Level 2, Building B
12 Julius Ave
North Ryde NSW 2113
Phone: 1800 066 355
www.fmcaustralasia.com.au

SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111
ALL HOURS – AUSTRALIA WIDE