

## READ SAFETY DIRECTIONS BEFORE USE



# KORDON®



## TERMITE BARRIER

**ACTIVE CONSTITUENT: 5 g/kg DELTAMETHRIN**  
(Equivalent to 2 g/m<sup>2</sup> deltamethrin)

For the protection of buildings and structures against subterranean termites in accordance with AS3660 - Termite Management.

Service penetration barrier system.

**MN 6312055 Collar ID\* 115 mm** (minimum) Internal Dimension\*  
Dimension: Baseplate 275 x 275 mm (minimum)  
Dimension: Length 60 mm (minimum)

Each box contains 100 large pre-fabricated collars.

### DIRECTIONS FOR USE (All States except Tasmania)

SITUATION	PEST	CRITICAL COMMENTS (GENERAL)
New building work, extensions and renovations. Any situation which requires termite protection at the point of the pipe intrusion of the concrete slab.	Subterranean termites	Users of this product should be familiar with the current edition of the Australian Standard AS 3660.1 (Termite Management Part 1. New building work) and the Building Code of Australia. This product fulfils the performance criteria of a chemical in a non-soil matrix however it's installation should be consistent with the principles of sheet material barriers. The <b>essential design criteria</b> of Kordon Termite Barrier must be fulfilled in order to achieve intended results: <ul style="list-style-type: none"> <li>• Kordon must be installed with the lower (black) membrane facing the direction of expected termite attack.</li> <li>• Kordon is designed to be compressed between two building elements</li> </ul> The specifics of any installation may vary depending on the situation but in all situations the Accredited Installer needs to ensure that these essential design criteria principles are adhered to. A durable notice must be fixed to the building in accordance with the requirements of the Building Code of Australia. Kordon Termite Barrier will deter concealed entry of termites however regular inspections of the building are recommended as outlined in AS 3660. Termite Management Series and AS 4349.1 1995 Inspection of Buildings; to ensure that the entry of termites has not occurred via bridging of the barrier or other means.
INSTALLATION TYPE	CRITICAL COMMENTS (specific to installation type)	
Full under-slab system (Termite and Vapour Barrier membrane)	The Kordon collars should be pushed down the pipe intrusion with the baseplate at the bottom in contact with the Kordon sheet. Two zip ties should be fastened around the collar. One immediately above the baseplate the other approximately 50 mm higher. The collar should be taped to the Kordon sheet with duct tape (not less than 30 mm wide) and overlaps should not be less than 200 mm. The Kordon sheet and collar will be installed on top of the bedding sand after the footings and plumbing have been completed and before steel reinforcing is laid for the concrete slab.	
Penetrations in perimeter barriers: (All construction types)	A perimeter barrier protects the building against termite attack through the areas of greatest risk (e.g. wall cavities and pipe penetrations). A perimeter barrier is only a partial barrier and to comply with building regulations must be used with other approved termite barrier systems as detailed in AS 3660.1. Where the slab is considered to form part of this barrier it must be poured and cured in accordance with the requirements of AS 2870: Residential Slabs and Footings Construction. The slab then forms part of the termite barrier in conjunction with the perimeter installation of Kordon. At the service penetration the Kordon collars should be pushed down the pipe intrusion with the baseplate at the bottom to be in contact with the plastic moisture membrane. Two zip ties should be fastened around the collar. One immediately above the baseplate the other approximately 50 mm higher. The collar should be taped to the plastic moisture membrane with duct tape (not less than 30 mm wide). The plastic moisture membrane and collar will be installed on top of the bedding sand after the footings and plumbing have been completed and before steel reinforcing is laid for the concrete slab. More detailed installation guidelines are to be found in the Kordon Installation Manual	

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

**FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY**  
PHONE 1800 033 111

LABAS 3233271b/0310

### GENERAL INSTRUCTIONS

Users of this product should have completed the necessary Kordon Accreditation and Training prior to using this product. Installers of Kordon are also required to be assessed as competent in UNIT 42A - INSTALL PHYSICAL TERMITE

### BARRIERS

**PRIOR TO INSTALLATION:** Prior to installing Kordon it is recommended that a site inspection is performed and the following precautions are carried out:

- Eliminate any active nest of an economically important species of subterranean termite found within the property boundary up to a distance of 50 m from the proposed new building work.
- Excavate all tree stumps, logs, and roots and remove from the building footprint.
- Remove all timber off-cuts, building debris, removable framework and other waste materials from the area where the "product" is to be installed.

For further information on installation details refer to the Kordon Installers Product Manual and Training Package. Testing has shown that this product will emit no respirable dust or Volatile Organic Compounds, this product therefore satisfies the requirements of building products for use in low-allergen housing construction.

**ENVIRONMENTAL EXPOSURE:** It is normal during building construction for Kordon collars to be exposed to the elements for the period between installation and completion of construction of the building (especially with perimeter installations). It is important within this period that workers on the site are made aware of the Kordon collars and that care should be taken by them to ensure that damage to the collars does not occur. Kordon collars utilise a membrane which is UV stabilised. Testing has shown that there is no significant degradation of deltamethrin within the collars when exposed on a concrete slab for a minimum period of 3 months.

**PERIOD OF PROTECTION:** Based on the available data and results of on-going field-trial research, Kordon collar is capable of deterring concealed termite entry (i.e. perform as a termite barrier) for a minimum of 15 years. Regular competent inspection of the building is recommended as part of an ongoing termite management programme. Inspections should be carried out at least annually (or in accordance with AS 3660. Termite Management Series and AS 4349.1 - 1995 Inspection of Buildings) and efforts should be made to eradicate termite colonies in the area.

**GENERAL PRECAUTIONS:** Do not damage or allow Kordon collars to be damaged during installation.

### PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

Deltamethrin is dangerous to fish. Do not contaminate ponds, waterways or drains with this product.

**STORAGE AND DISPOSAL:** Keep out of reach of children. Store in the original packaging in a cool well-ventilated area. Do not store for prolonged periods in direct sunlight. Empty packaging and unused product should not be burnt. DO NOT re-use this box for any other purpose. If off-cuts or remnants are produced with using pre-fabricated collars these should be collected from the site and disposed of as follows:

- Prior to a concrete pour, place the remnants and out-cuts on top of the moisture barrier, they will be buried under the concrete
  - Place in a Kordon plastic delivery bag, tie off the end of the bag, and dispose of at an approved waste disposal facility
- SAFETY DIRECTIONS:** Do not touch or rub eyes, nose or mouth with hand. Facial skin contact may cause temporary numbness. Wash hands after use.

**FIRST AID:** If poisoning occurs contact a doctor or Poisons Information Centre (Phone Australia 13 11 26, New Zealand 0800 764 766).

**MATERIAL SAFETY DATA SHEET:** Additional information is listed in the Material Safety Data Sheet.

**Exclusion of Liability:** This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

APVMA Approval Number: 60759/115mm(D)/0310

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Bayer Environmental Science  
A Business Operation of Bayer CropScience

PLEASE INSERT 130%  
13 DIGIT  
BARCODE  
9319784120554

Batch Number:

DOM:

Size	420 mm wide x 210 mm deep
Print	4 color process