MAIN PANEL OF LABEL ATTACHED TO OR PRINTED ONTO PLASTIC WRAP SURROUNDING ROLL / CARTON BOX CONTAINING COLLARS

READ SAFETY DIRECTIONS BEFORE USE

KORDON®

TERMITE BARRIER

ACTIVE CONSTITUENT: 5 g/kg DELTAMETHRIN
(Equivalent to 2 g/m^2 DELTAMETHRIN)

*

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

When used with concrete slab-on-ground also complies with requirements for water vapour barrier as required by AS 2870-1996.

Full under-slab termite barrier and moisture vapour barrier.

For label of collars only:
A pre-fabricated collar for use on pipe intrusions in concrete slabs. Made from termite resistant sheet material and hence suitable for use as a barrier to deter concealed entry into a building by subterranean termites.

Service penetration barrier system.

Bayer CropScience Pty. Ltd.
ABN 87 000 226 022
393-393 Tooronga Rd
East Hawthorn Vic. 3123.
Phone: 1800 634 913
www.kordontmb.com.au

For roll and collar labels:

For 24 Hour Specialist
Advice in Emergency Only
Phone 1800 033 111

* pack size as applicable:

120 m^2 area	Single roll – Width 2400 mm x length 50 m
60 m^2 area	Single roll – Width 2400 mm x length 25 m
120 m^2 area	Two rolls – Each roll contains: 60 m^2 area, width 2400 mm x length 25 m
75 m^2 area	Single roll – Width 1500 mm x length 50 m
37.5 m^2 area	Single roll – Width 1500 mm x length 25 m
75 m^2 area	Two rolls – Each rolls contains: 37.5 m^2 area, width 1500 mm x length 25 m

60 m^2 area	Single roll – Width 1200 mm x length 50 m
30 m^2 area	Single roll – Width 1200 mm x length 25 m
15 m^2 area	Single roll – Width 300 mm x length 50 m
75 m^2 area	Five rolls – Each roll contains: 15 m^2 area, width 300 mm x length 50 m
7.5 m^2 area	Single roll – Width 300 mm x length 25 m
75 m^2 area	Ten rolls – Each roll contains: 7.5 m^2 area, width 300 mm x length 25 m
12.5 m^2 area	Single roll – Width 250 mm x length 50 m
75 m^2 area	Six rolls – Each roll contains: 12.5 m^2 area, width 250 mm x length 50 m
6.25 m^2 area	Single roll – Width 250 mm x length 25 m
75 m^2 area	Twelve rolls – Each roll contains: 6.25 m^2 area, width 250 mm x length 25 m
7.5 m^2 area	Single roll – Width 150 mm x length 50 m
75 m^2 area	Ten rolls – Each roll contains: 7.5 m^2 area, width 150 mm x length 50 m
3.75 m^2 area	Single roll – Width 150 mm x length 25 m
75 m^2 area	Twenty rolls – Each roll contains: 3.75 m^2 area, width 150 mm x length 25 m
5 m^2 area	Single roll – Width 100 mm x length 50 m
75 m^2 area	Fifteen rolls – Each roll contains: 5 m^2 area, width 100 mm x length 50 m
2.5 m^2 area	Single roll – Width 100 mm x length 25 m
2.5 m^2 area	Thirty – Each roll contains: 2.5 m^2 area, width 100 mm x length 25 m
12 m^2 area	Single roll – Width 240 mm x length 50 m
6 m^2 area	Single roll – Width 240 mm x length 25 m
60 mm	Collar ID* (minimum) Internal dimension* Dimension: Baseplate 275 mm x 275 mm (minimum) Dimension: Length 60 mm (minimum) Each Box Contains 100 small pre-fabricated collars.
115 mm	Collar ID* (minimum) Internal dimension* Dimension: Baseplate 275 mm x 275 mm (minimum) Dimension: Length 60 mm (minimum) Each Box Contains 100 large pre-fabricated collars.

ANCILLARY PANEL OF STICKER ON ROLL / PRINTED ON PLASTIC BAG / CARTON BOX CONTAINING COLLARS / FRONT PAGE OF BOOKLET

For roll and collar labels:

STORAGE AND DISPOSAL
Keep out of reach of children. Store in the original packaging in a cool well-ventillated area. DO NOT store for prolonged periods in direct sunlight. Empty packaging and unused product should not be burnt. DO NOT re-use this bag for any other purpose. When using Kordon Termite Barrier there will often be off-cuts or remnants which are produced during use. These remnants and off-cuts should be collected from the site and disposed of as follows:

- Prior to a concrete pour, place the remnants and cut-offs 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 facial numbness. Wash hands after use.

FIRST AID
If poisoning occurs contact a doctor or Poisons Information Centre (Phone Australia 131126, New Zealand 0800 764 766).

SAFETY DATA SHEET
Additional information is listed in the Safety Data Sheet which is available at www.bayeres.com.au.

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 / 52075.

KORDON® is a Registered Trademark of the Bayer Group.

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Technical enquiries: 1800 634 913

Website: www.kordontmb.com.au

Batch Number: DOM:

For 24 hour specialist advice in an emergency only phone 1800 033 111

ANCILLARY PANEL OF STICKER ON ROLL / PRINTED ON PLASTIC BAG / CARTON BOX CONTAINING COLLARS / BOOKLET INSIDE

DIRECTIONS FOR USE: (All States except Tasmania)

SITUATION	PEST	CRITICAL COMMENTS (GENERAL)
For roll labels only: New building work, extensions, renovations, retaining walls and other construction situations which require termite protection or management **For collar labels only:** 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 **essential design criteria** of Kordon Termite Barrier must be fulfilled in order to achieve intended results: • Kordon must be installed with the lower (black) membrane facing the direction of expected termite attack. (In some instances this may require folding Kordon back on itself). • Kordon Termite Barrier is designed to be compressed between two building elements. 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)		**For roll labels only:** Kordon Termite Barrier should 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. All slab penetrations are to be protected as part of this treatment (refer Service penetrations below). Where rolls are required to be joined Kordon sheets should taped with duct tape (not less than 30 mm wide) and overlaps should not be less than 200 mm. **For collar labels only:** The Kordon collars should be pushed down the pipe instrusion 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.

INSTALLATION TYPE	CRITICAL COMMENTS (specific to installation type)
For roll labels only: Perimeter barrier: (All construction types)	**For roll labels only:** 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. For in-fill slabs: There are two installation details for this situation; which depend on when the installation is carried out (i.e. prior to the concrete pour or afterwards). • If installed before the pour, Kordon is fixed horizontally to the external finished brickwork, then, with the product folded back on itself, is secured vertically to the internal of the brickwork. Clouts should be used to secure the product, as well as an appropriate adhesive or bonding agent designed by the manufacturer to provide a construction grade bond between the sheet and the material it is being bonded to. • The alternative is to install utilising the same installation principal for slab-edge rebates. For slab edge rebates: Secure to the top of the slab edge after curing with clouts or concrete nails. Extend the Kordon sheet over the cavity, to be incorporated into outer masonry wall finishing flush with the outside face. There should be a minimum 75 mm ground clearance in order to allow inspection for bridging of the barrier. Refer to the Bayer Kordon Training Manual for exceptions. When joining Kordon Termite Barrier at the perimeter a 50 mm (minimum) overlap is required. This applies to joins along a wall, at a corner or where a patch has been added. Duct tape not less than 30 mm wide is to be applied as well as an appropriate adhesive or bonding agent designed by the manufacturer to provide a construction grade bond between the sheet and the material it is being bonded to.
For roll labels only: Penetrations	**For roll labels only:** Service penetrations have to be treated separately with Kordon Termite Barrier. If the prefabricated Kordon collar unit cannot be utilised then the penetration must be protected using the following manual procedure: When installing Kordon as a whole of slab application each penetration requires one separate patch 300 mm x 300 mm. At perimeter and service penetrations two patches (300 mm x 300 mm) of Kordon are required. Cut a hole in the centre of the patches such that the hole allows a tight fit around the penetration when the patch is drawn down over the pipe. For under-slab installation secure the patch to the moisture barrier with duct tape. In all penetrations a 40 mm wide collar of Kordon is to be secured with duct tape and cable ties around the penetration. More detailed installation guidelines are to be found in the Kordon Installation Manual.

INSTALLATION TYPE	CRITICAL COMMENTS (specific to installation type)
For collar labels only: Penetrations in perimeter barriers: (All construction types)	**For collar labels only:** 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 instrusion with the baseplate at the bottom to be in contact with the plastic moinsture membrane. Two zip ties should be fastened around the collar. One immediately above the baseplate the other approximately 50 mm higher. The collar can 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

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 'product' 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 Carbons, 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 Termite Barrier 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 Termite Barrier and that care should be taken by them to ensure that damage to the sheets does not occur. Kordon Termite Barrier utilises a membrane which is UV stabilised. Testing has shown that there is no significant degradation of deltamethrin within the sheet 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 Termite Barrier is capable of deterring concealed termite entry (i.e. perform as a termite barrier) for a minimum of 20 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 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.

SAFETY DATA SHEET
Additional Information is listed in the Safety Data Sheet which is available at www.bayeres.com.au.

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.

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