



TERMCOAT

SEALANT

INSTALLATION

MANUAL

POST CONSTRUCTION

Definitions

SEALANT: -	Refers to Termcoat Sealant Termite Surface Barrier Product.
TERMCOAT SEALANT: -	Refers to Termcoat Sealant Termite Surface Barrier Product
BCA: -	Building Code of Australia.
AS: -	Australian Standards.
CSIRO: -	Commonwealth Scientific and Industrial Research Organisation.
TERMCOAT: -	Termcoat Sealant Installation Firm. Termcoat Sealant Accredited Installers. Termcoat Australia. Termcoat Sealant Termite Surface Barrier.
CODEMARK: -	CertMark, Certificate of Conformity Number CMA-CM40086.
APVMA: -	Australian Pesticides and Veterinary Medicines Authority 64218/62681
MSDS: -	Material Safety Data Sheet.
TERMCOAT SEALANT INSTALLATION FIRM: -	The Business engaged to provide the Installation, Insurance and Installation Warranty.

PREPARATION INSTRUCTIONS

The following to be completed by the Pest controller and their appropriate trades before Termcoat Sealant Termite Surface Barrier is applied post construction to the building structures for protection against Rhinotermitidae and Termitidae families of subterranean termite migration.

To be read in conjunction with APVMA, RLP Label: Product No 64218, Application No 62681: Product Name: Termcoat Sealant Termite Surface Barrier.

SURFACE PREPARATION

All surfaces which are to be coated shall be clean, sound, dry, and free from dust and any Latex or foreign material. Note: All gaps, voids and cavity are to be mortar filled or termite resistant sealant installed within the required area.

All loose or crumbling material to be removed and surfaces to be free of voids or honeycombed concrete. Contaminates such as oil, grease, form release agents, efflorescence or rust must be removed. Peeling or flaky substrates must be scraped back to a firm base.

This area is to be fully cleaned by high water pressure, scrub area with detergent to remove dirt and grease and wash with clean water and let dry prior to installation.

It is important to check the suitability of a Termcoat Sealant Termite Surface Barrier by applying a test area before commencing.

All excess surface and cavity moisture to be removed before Termcoat Sealant is applied to surface.

At no time shall water be allowed to pond against or near the slab or footings. The ground adjacent to the slab or footings shall be graded to fall 50 mm minimum away from the monolithic slab or footings over a distance of 1 M. (Refer Building Code of Australia, Drainage Part 3.1.2, Weatherproofing Part 3.3.4 etc).

Termcoat Sealant not to be applied until Surface Preparations has been complied with as set out in the Termcoat Sealant Installation Manual and referred to as relevant drawings and rectification drawings.

All Termite Management Systems are reliant on the integrity of the structure, its construction method and maintenance as specified in the above publications and other relevant codes or Australian Standards and Building Code of Australia.

RECTIFICATION: EXISTING BUILDING CAVITY

Drawing 1, page 1, illustrates the installation position of Termcoat Sealant Termite Surface Barrier.

Drill holes into masonry joints immediately under the flashing at perpend continually around the perimeter of the building at intervals not exceeding 480mm apart.

Insert application cavity nozzle into the wall cavity and apply in either direction for the full distance.

Commence spray and while slowly rotating nozzle on withdrawal to ensure all internal areas are coated at the pre drilled holes spaced maximum distance of 480mm in either direction.

Apply two coats, the first to saturate and penetrate into the mortar and render and all surfaces within the cavity area.

Apply second coat evenly for final finish. Allow to dry before commencement of other trades.

Upon completion plug drill holes with termite resistant sealant or fitted plug and provide weep hole protection if required. Page

RECTIFICATION: EXISTING BUILDING PERIMETER

Refer to Preparation Instructions for further detail.

Drawing 2 page 2, illustrates the installation position of Termcoat Sealant Termite Surface Barrier.

APPLICATION

All mortar bed joints/courses and perpends that are to receive a Termcoat Sealant treatment are to be finished to a tooled joint specification using a cement base compound as per AS 3700 Masonry Structures (1.5.2.26 & 4.9.2) and hardness test using a scratch machine in accordance with AS 3700 (tables 5.1, 10.1 and 10.2) for Class of Mortar M4. This involves a flush or raked joint, in which the surface is trowelled or ironed to a smooth dense finish. All mortar beds/courses and perpends are to comply with BCA Masonry Part 3.3.1 Exposure class (EXP), 3.3.1.6. The initial mortar bed to be iron joint finished against the concrete surface and cavity mortar filled.

Termcoat Sealant is applied minimum 25 mm onto the termite resistant base support then continues onto the external face of masonry continuing for a distance to provide the required termite Visual Inspection Zone.

Provide weep hole protection if required.

REGA SPRAY PUMP

Termcoat Sealant Termite Surface Barrier is pre mixed to exact specifications in the factory and supplied to the building site in sealed containers. (Refer Installation Manual and APVMA product label). May be applied by low pressure spray, painting, brushing etc.

Perimeter: Spraying is preferred method 9 litre REGA pump, recommended 15psi, with Wand, 0.6mm bent suit, Tee Jet 6502.

Cavity: Spraying is preferred method 9 litre REGA pump, recommended 10psi, with cavity injector REGA 3/16".

Apply two coats, the first to saturate and penetrate into the mortar and render and all surfaces within the cavity area.

Apply second coat evenly for final finish. Allow to dry before commencement of other trades.

Upon completion plug drill holes with termite resistant sealant or fitted plug and provide weep hole protection if required.

Stir prior to use. **Do not** alter product, add or mix or dilute with any other product.

Cures to form clear opaque finish.

INSTALL STICKERS and PLAQUES AS SPECIFIED.

- 1) Termite stickers to be installed in Meter Box and also Kitchen Cupboard door as required by relevant Authority.
- 2) Termcoat Sealant Installation Plaques are installed at the top of the 75 mm inspection zone, one under meter box and one to the dwelling front wall. The area below is the 75 mm inspection zone. Termcoat Sealant to continue down and 25 mm onto the termite resistant base support which must not be covered or damaged (a minimum of 100mm in total), notify your Termcoat Sealant Installation Firm, if damaged occurs in order that rectification or re application of termite barrier can be performed.
- 3) In the event that the Termcoat Sealant Termite Surface Barrier is applied attaching to an existing internal Physical Management System it must continue on the outside surface of the building for a minimum band of 75mm to provide the required visual inspection zone. This application may be applied above or below or span the area however regards must be given for the protection of the weep holes if they represent an area of the coated Visual Inspection Zone.
- 4) Upon completion of the building, the Builder is to notify the Termcoat Installer to carry out a final audit to confirm the integrity of the installation.

INSPECTION

Regular inspections must be carried out on the building and site at intervals not exceeding twelve months. When the termite risk is high or the building type or site conditions is more susceptible to termite attack, more frequent inspections, of 3 to 6 month intervals should be undertaken. It is the owner's responsibility to arrange for these inspections.

The purpose of the termite management systems is to force the termites to the external exposed face of the building to allow for visual detection. Termcoat Sealant forms the visual inspection zone on the exterior of the building as required by the Australian Standards and also deters termites from migrating over this area. To maintain this level of protection for the lifetime of the building reapplication over the full area of the barrier is to be carried out immediately termite activity is detected on the surface of the Inspection Zone.

Annual inspections to be carried out by a Licensed Timber Pest Inspector to AS 4349, AS 4349.1, .3-2010 as to AS3660.2-2000, Contact Termcoat Sealant Installation Firm to arrange for an inspection. AS 3660.1-2000 Section 1.1 SCOPE Notes: 3. It is stressed that the installation of a termite management system does not negate the need for regular competent inspections after installation.

MATERIAL SAFETY DATA SHEET

Termcoat Sealant Manufacturer Warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with Directions for Use under normal conditions of use. No warranty of merchantability or fitness for a particular purpose, express or implied, extends for the use of the product contrary to label instructions or under off- label permits not endorsed by Termcoat Sealant Manufacturer or under abnormal conditions.

Material safety data sheet (MSDS) are to be made available to any party upon request. Termcoat Sealant Installation Firm, employers, employees, contractors or any other party who handle or use the product must have a copy of the Material safety data sheet (MSDS) with them when handling or using the product.

<http://www.deir.qld.gov.au/workplace/subjects/hazardousmaterials/definition/msds/index.htm>

Also Refer to: General Description, Termcoat Installation Firm Section, Builder / Owner Builder, Home / Owner Responsibilities, CodeMark Certificate of Conformity, Alternate Solution.