



NOVITHOR

**THE PESTICIDE FREE
TERMITE PROTECTION SYSTEM**



- ✓ **ECO-FRIENDLY**
- ✓ **FLEXIBLE**
- ✓ **TERMITE PROOF BARRIER**

**GUARANTEED TERMITE PROTECTION
FOR ANY BUILDING**

NOVITHOR™ is a registered trademark of ENSYSTEX, INC.

* Warranty is renewable each year subject to a required annual inspection at your expense. See Warranty document for complete details.



NOVITHOR IS READY FOR EVERY JOB

Installing the NOVITHOR Pesticide Free Termite Protection System in any construction type is a simple and hassle-free process, using technically proven application methods. Plus the NOVITHOR System can also be utilised in existing buildings.

In new buildings there is no impact on the critical path of the construction process and no permits are required for the installation. In fact, the NOVITHOR System is approved for effectiveness and accredited with certifications from numerous government organisations.

NOVITHOR becomes an integral part of the building, not an "add on". It is suitable for use in regions with high water tables, in coastal or river zones, and in water catchment areas.



ST REGIS HOTEL



MICROSCOPIC PROTECTION

An untreated property is vulnerable to attack by termites. Termites burrow into cracks, removing sediment as they travel and their secretions break down normal cement over time. These processes create an open door for termites to invade your home, coming and going at will.

IMPENETRABLE TERMITE PROOF ZONE

This electron microscope representation shows NOVITHOR Termite Proofing Resin locking together with sand and cement particles to form an impenetrable termite proof zone.



Untreated mortar has vulnerabilities



NOVITHOR forms an impenetrable termite proof zone



ECO-FRIENDLY



FLEXIBLE



TERMITE PROOF SYSTEM

NOVITHOR

GUARANTEED TERMITE PROTECTION FOR ANY BUILDING

THE PESTICIDE-FREE TERMITE PROTECTION SYSTEM

Termites will be turned away from your property every time

The NOVITHOR Pesticide Free Termite Protection System is a tested and approved termite protection system that creates an impenetrable protection zone to prevent the ingress of subterranean termites. The NOVITHOR System provides cost effective and pesticide free protection from termites.

Once applied, the NOVITHOR Pesticide Free Termite Protection System is not an eye sore on the completed structure; indeed the finished system is invisible to the naked eye. Ensystem are able to confirm its presence through analytical methods to ensure Quality Control at installations.



Without NOVITHOR your property is vulnerable



NOVITHOR creates an impenetrable granite like barrier



1

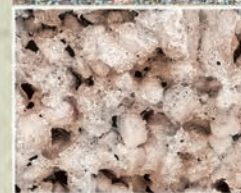
TERMITE PROOFING RESIN

NOVITHOR

NOVITHOR Termite Proofing Resin is a liquid formulation containing a specially formulated blend of resins. It is applied to masonry mortar joints and rendered masonry surfaces.

It contains no pesticides and is easily applied by a low pressure spray. Application can be done either during construction or to protect existing buildings.

The NOVITHOR liquid carries the resins deep into the substrate to be protected, typically penetrating 20 mm or deeper. The liquid then evaporates off leaving the resins invisibly embedded in the substrate where they solidify to form a granite-like impenetrable zone that termites simply cannot get past.



MICROSCOPIC BEFORE NOVITHOR



MICROSCOPIC AFTER NOVITHOR

RESIN





3 OPTIONS TO PROTECT

The NOVITHOR System consists of three pesticide free elements which, in combination, ensure any construction type can be securely protected.

- 1 **NOVITHOR TERMITE PROOFING RESIN**
- 2 **NOVITHOR TERMITE PROOF CEMENTITIOUS PARGE**
- 3 **NOVITHOR TERMITE PROOF FLEXI-GEL**

The NOVITHOR Pesticide Free Termite Protection System can be used during the construction phase, as well as post construction. All three elements work by creating an impregnable zone that termites cannot chew through or damage, and that is resistant to their secretions. In fact, NOVITHOR Termite Proofing Resin and NOVITHOR Termite Proof Cementitious Parge are granite-like when set.

2

TERMITE PROOF CEMENTITIOUS PARGE

NOVITHOR

NOVITHOR Termite Proof Cementitious Parge is a resinous cement/mortar that is used as a:

- A termite proof sealant to fill cracks and crevices that termites may exploit to enter a property;
- A termite proof render/plaster (above and below ground) for masonry retaining walls;
- A termite proof mortar, for repairing honeycombing and damage in concrete slabs;
- A termite proof parge around pipe penetrations;
- A termite proof parge for AAC block panels;
- A termite proof grout in tilt slab panel construction;
- A termite proof parge for composite/precast wall panel systems.

The difference between this and an ordinary cement/mortar is that it contains the unique NOVITHOR resins that solidify to turn it into a granite-like barrier that is impenetrable to termites.



CEMENTITIOUS PARGE





PESTICIDE FREE AND LOVING IT!



The NOVITHOR System is pesticide free, family friendly and environmentally responsible, providing the solution to defending any building against termite attack. The NOVITHOR Pesticide Free Termite Protection System remains effective for 50 years, making it more efficient and cost effective than toxic pesticide alternatives, and there is no requirement to replenish.

NOVITHOR Pesticide Free Termite Protection has undergone independent testing to prove 50 years protection; ten times longer than most soil pesticide based termite protection barriers; and comes complete with a manufacturer's 50 year guarantee* against termite penetration through a correctly applied system.



TERMITE PROOF FLEXI-GEL

NOVITHOR

NOVITHOR Termite Proof Flexi-Gel is a high performance neutral cure silicone sealant and adhesive, specifically formulated for termite proofing buildings during construction. It is suitable for use indoors, outdoors or in confined spaces.

It is used for termite proofing construction joints and saw cuts in slabs; termite proofing control joints in brickwork or block work; termite proofing tilt slab panels and securing tilt panels; filling construction and expansion joints or crevices in the slab and in Australia for joining ant-capping. Termites are unable to penetrate the NOVITHOR Termite Proof Flexi-Gel that has been fully tested in rigorous trials with the CSIRO.



FLEXI-GEL



GUARANTEED TO KEEP TERMITES OUT FOR 50 YEARS*

A correctly installed NOVITHOR Pesticide Free Termite Protection System is guaranteed to protect against undetected termite entry for a period of 50 years.

STOP TERMITES IN THEIR TRACKS

Subterranean termites are highly destructive and able to cause major structural damage to a building in a very short period of time. Timber and other cellulose products, even electrical wiring, are readily destroyed by termites. Termites enter buildings by way of hidden access points including through gaps between the brick-wall and exterior; gaps behind cement and sand plaster/render that has debonded over time; gaps behind cladding; cracks that open up from concrete joints; shrinkages between pipes and concrete in slabs and walls; and through services conduits.

The NOVITHOR Pesticide Free Termite Protection System is guaranteed to stop termites entering your property by sealing all entry points with a granite-like barrier. This physical barrier prevents termite entry into the buildings by these hidden access routes, without the use of pesticides. By installing the NOVITHOR Pesticide Free Termite Protection System you will guarantee that termites have nowhere to hide.

To completely protect your building NOVITHOR Pesticide Free Termite Protection is used to protect:

- All mortar joints between bricks
- All joints in concrete slabs and walls, including basement walls, CBP walls, diaphragm walls, RC walls, etc.
- Around all penetrations through concrete walls and floors
- Around all conduits and / or service pipe openings
- Around all major plant boxes
- On retaining walls
- On selected masonry surfaces
- On rendered and concrete surfaces



NOVITHOR Pesticide Free Termite Protection System Benefits:

- ✓ Pesticide free protection from termite attack
- ✓ A variety of both pre- and post-construction applications
- ✓ Termites can't eat through or damage the NOVITHOR System
- ✓ Termites can't get past the NOVITHOR System
- ✓ Suitable for most building types, including high rise and creative architectural designs
- ✓ Safe, proven and reliable - 50 Years Protection
- ✓ 50 year guarantee ensuring it is a cost effective and long term solution
- ✓ Easy to use and maintain
- ✓ Supported by full technical assistance and accredited operators

The NOVITHOR Pesticide Free Termite Protection System is safe, proven, reliable and is backed by the international strength of Ensysstex, the global leader in termite protection

www.NOVITHOR.com