STOP & SEAL

Waterpoofing Solutions

The ‘Stop & Seal’ Protection

At Stop & Seal, our mission is to tackle water ingress issues head-on with advanced waterproofing solutions.

Our team of highly trained Stop & Seal tradesmen, with extensive expertise in advanced waterproofing techniques, are the only professionals authorized to apply our exclusive SNSeal Injectable Sealant. SNSeal begins as a liquid with exceptional penetration capabilities and transforms into a solid rubber, providing superior flexibility and adhesion. Our product is patented in over 150 countries worldwide.

As a growing company Stop & Seal currently provides nationwide water-proofing solutions across Australia.

Our team deliver effective prevention and repair for water ingress issues across various projects. Examples of projects we handle:

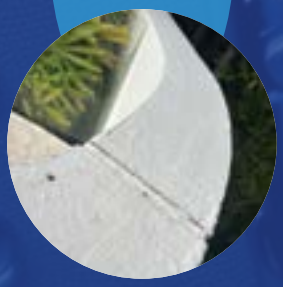
High Rise Buildings

Secant Piles

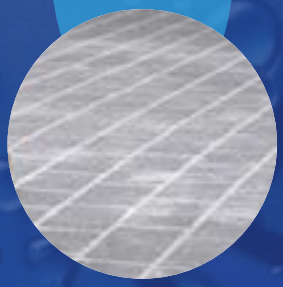
Planter Boxes

Basements & Car Parks

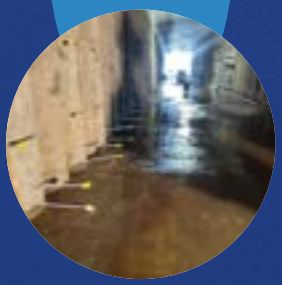
Expansion Joints



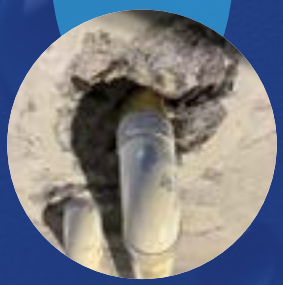
Tile & Stone Work



Tunnels

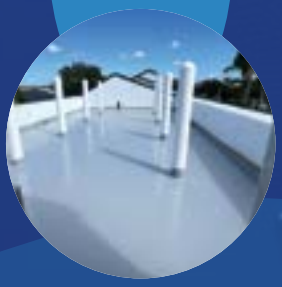


Concrete Slabs



Block Works & Brick Walls

Rooftop & Podium



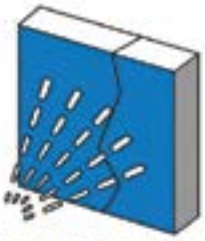
Tilt Panels

Fixing Failed Foam, Resin

Our expertise ensures that we tackle each project with precision, addressing both new construction and remedial needs effectively.

Our team address water ingress issues in three ways:

INJECTION



MEMBRANE

INJECTION & MEMBRANE

A. SNSeal Injectable Sealant

Our injectable waterproofing sealant is designed to penetrate deeply into cracks and gaps under high pressure, creating a robust and flexible barrier that effectively prevents water infiltration. This specialized approach not only repairs existing water damage but also strengthens structures against future water-related issues, ensuring long-term integrity and durability.

Here's how the process typically unfolds:

1. **Crack Identification:** Cracks and gaps are meticulously identified and evaluated to devise the most suitable strategy.

2. **Surface Preparation:** The targeted surface undergoes thorough cleaning to remove debris, dust, and contaminants, ensuring optimal adhesion.

3. **Injection Hole Drilling:** Adjacent to the crack, a single injection hole is core drilled to facilitate the precise application of SNSeal Injectable Sealant.

4. **Injection:** SNSeal Injectable Sealant is injected under high pressure into the identified cracks or gaps, effectively filling and sealing them.

5. **Curing:** Following injection, a chemical application triggers the solidification process, transforming the injected fluid into a durable rubber seal.

Why use SNSeal Injectable Sealant?

1. Revolutionary Material: Cutting-Edge Liquid Penetration and Advanced Solid Rubber Formulation

Our products begin as a uniquely formulated low-viscosity liquid, enabling deep penetration and extensive coverage that outperforms traditional foam, resin, or polyurethane injections. Once cured, it transforms into a superior solid rubber, offering exceptional flexibility and adhesion to manage substrate expansion and contraction. This ensures long-lasting protection and durability that exceeds competing materials and their warranties.

2. Application Expertise and Advanced Technology:

Our custom-made pumps efficiently inject liquid rubber into cracks and cavities of any size at high pressure (often thousands of PSI), creating airtight and watertight barriers for superior property protection. Utilizing patented high-pressure injection technology, we ensure exceptional penetration and adhesion, making our methods more effective than conventional approaches.

3. Authorised Stop and Seal Tradesmen

Only Stop & Seal tradesmen are trained and authorized to apply our product, ensuring expertise and reliability in every job.

4. Safety and Environmental Benefits:

Our nonabrasive environmentally friendly product can be handled safely in all environments.

Consider using SNSeal Injectable Sealant for:

a) New Construction Projects:
Start your new builds with durable waterproofing to pre-emptively prevent future water ingress issues.

b) Remedial Repairs:
Address structural aging, foundation settling, or longstanding damage promptly to mitigate ongoing water damage risks.

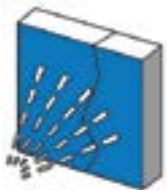
c) Challenging Sealant Needs:
When traditional methods fail to seal cracks, gaps, or joints effectively, injectable waterproofing offers a reliable alternative.

d) Shoring Wall Sealing:
Seal against groundwater seepage to protect loss of fine material/sand and water ingress into the site.

e) Concrete Slabs and Roofs:
Waterproof these surfaces to fend off moisture infiltration and water damage.

f) Underground Structures:
Secure tunnels and subway stations where water ingress poses unique challenges.

g) Addressing Structural Challenges:
Including leaking expansion joints, cracks within slabs, lift shaft issues, basement leaks and hydrostatic slab cracks.



B. Membrane Waterproofing

Membrane waterproofing is a highly effective method for protecting buildings and structures against water damage, whether for new construction and remedial projects in wet areas, planter boxes, and rooftops. This technique involves applying a thin layer of waterproof material to create a barrier that stops water from seeping through. We use a range of materials, including polyurethane, cementitious, and acrylics.

At Stop & Seal, our qualified tradesmen are manufacturer-approved applicators of high-quality membrane systems, allowing us to provide a back to back Manufacturer/ Applicator warranty of up to 15 years.

Here's how the process typically unfolds:

1. Consultation:
We start with a thorough consultation to introduce you to our Membrane System and provide tailored solutions.

2. Application:
The membrane can be applied in various ways, including spraying, rolling, or pouring.

3. Layering:
Apply the membrane in multiple layers to ensure maximum waterproofing effectiveness.

4. Barrier:
Once applied, the membrane forms a seamless and watertight barrier that protects the underlying structure from water damage.

C. Combination of Injectable & Membrane Waterproofing

In some cases, it may be necessary to use both techniques in combination to provide complete waterproofing protection. For example, if a structure has significant cracks or gaps that require injectable waterproofing, but also has a large surface area that needs to be waterproofed, a combination of both techniques may be used. In such cases, injectable waterproofing would be used to seal the cracks and gaps, while membrane waterproofing would be applied to the larger surface area to create a seamless and comprehensive waterproofing barrier.

Overall, the decision to use both injectable and membrane waterproofing techniques would depend on the specific requirements of the project and the nature and extent of the water ingress problem that needs to be addressed.

STOP & SEAL

"I have utilised the services of Stop & Seal on several occasions and have found them to be reliable, professional, and most of all, come with a can-do attitude. The SNSeal product is unique in its application, but most importantly it works, and I've seen great results when no one else was willing to attempt to solve an issue. I have great pleasure in recommending their services."

Wayne Syrch, SITE MANAGER
Hutchinson Builders

"Stop & Seal have completed several unique projects for myself and my team over the years. Robbie and his team carried out multiple complex waterproofing projects in a professional manner. The Stop & Seal team's experience assisted us in selecting the right compliant waterproofing systems and worked co-operatively with my team to resolve issues whilst completing these projects. I have no hesitation using Stop & Seal on any future projects and highly recommend their services."

Jed Overdijk, DIRECTOR
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