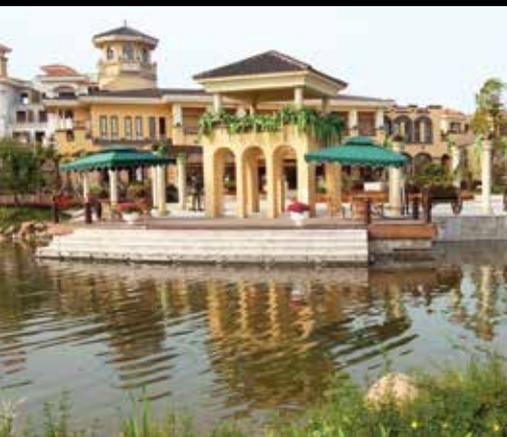
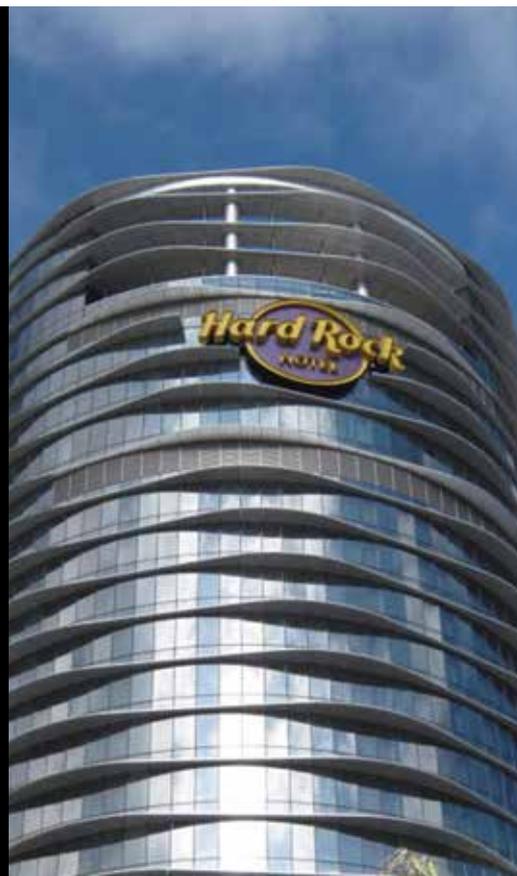




# GRIPSET<sup>®</sup>

SEALED FOR GOOD



# GRIPSET®

SEALED FOR GOOD

## ABOUT US

When you construct, maintain or repair in the built environment, think Gripset. Because Gripset thinks of everything to help you be faster, cleaner, safer and better

It's a fact, innovating in commercial construction, civil engineering and related industries is difficult. Engineers, specifiers, contractors and architects by and large need assurance that products will work, and therefore give preference to incumbent practices.

The fact that our solutions, systems and products have been approved by the world's most demanding specifiers and are used on globally significant projects, validates our mission born back in the 1980's; 'A relentless pursuit for ingenuity.'

This mission has led to products which deliver genuine commercial value. Our innovations allow projects to be completed faster, such as rapid curing liquids or the sheet membrane. We have created water based performance products which provide more strength and longer life to surfaces and structures (which decreases asset maintenance costs). We also make work places safer, with water based and 100% natural products that outperform their solvent based rivals. We created a bitumen compound that does not require heat, and fills potholes even with residual water.

You don't have to be a tree hugger to appreciate that having a range of products which are environmentally responsible is a good thing. Today, we provide our clients with competitive advantages, to tender for projects needing to adhere to strict environmental regulations.

And every product is support by technical experts who will help you to solve onsite issues and improve projects to delight customers.



# PRIMERS

## GRIPSET GP

GENERAL PURPOSE PRIMER

**A multi-purpose 2 in1 primer and bonding agent.** As a primer, Gripset GP enhances adhesion of Gripset membranes over porous surfaces. As a bonding agent, it improves bonding strength of cement based compounds, while enhancing waterproof properties.

## GRIPSET OP

NON-POROUS SURFACE PRIMER

**Non-porous primer.** Enhances adhesion properties to non-porous, dense and smooth surfaces including glazed tiles and metals. Designed for use on vertical and horizontal surfaces, achieving high adhesion without the need for etching or using solvents. Fast drying.

## GRIPSET P10

PU VAPOUR BARRIER  
& SURFACE ENHANCER

**Moisture and vapour block primer.** High performance, single component product, designed to be applied over mineral surfaces to prevent rising damp. Gripset P10 is a 100% solvent free polyurethane resin that is moisture cured, suitable for numerous flooring applications.

## GRIPSET E60

WATER BASED EPOXY PRIMER

**Epoxy primer and moisture barrier.** Gripset E-60 is a two part, water based epoxy compound, suitable as a primer and protective coating, to prevent moisture penetration and rising damp. It can be applied directly over damp surfaces and newly laid "green" concrete, screeds and renders.

## GRIPSET 11Y

LATEX WATERPROOF ADDITIVE

**High performance latex additive.** Based on unique latex technology, Gripset 11Y is specifically formulated for use in cement based compounds to enhance adhesion, strength and waterproof properties of screeds, renders and general cementitious toppings. It can be used as a concentrate or diluted for numerous applications.



**elastoPROOF**  
B50 JOINT BAND

**High performance bond breaker.** An innovative detailing system designed for waterproofing and sealing a range of joints, junctions and general areas subject to movement. Featuring the central "Flexible Zone", the B50 Joint Band can accommodate movement in all directions, enabling high elongation, rupture resistance, and 100% elastic recovery.

**elastoPROOF**  
BASE COLLARS

**Permanent elastic seal for pipes and penetrations.** The elastic collar enables enhanced sealing around penetrations such as pipes, drainage outlets, cabling and any substrate fixtures by protecting against movement, vibration and cracking. Elastoproof Collars provide a permanent tight seal against water ingress, enabling penetrations to withstand a variety of movement conditions without compromising the membrane seal.

**elastoPROOF**  
BUTYL TAPE

**Self-adhesive waterproof tape.** Designed for flashing and detailing internal and external surfaces that require protection against moisture ingress, vibration and flexing. It creates an instant seal that can be finished over with Gripset membranes, coatings, mortars, adhesives and renders. Ideally suited on non-porous surfaces.

**elastoPROOF**  
PREFABRICATED CORNERS

**Protection for critical corner intersections.** Ensures effective detailing at critical 90° and 270° corner intersections, overcoming many difficulties when detailing at volatile areas. Prefabricated Corners provide a superior alternative to methods such as reinforcement layers, bond breaking tapes, foam rods, sealants and welding.

**elastoPROOF**  
XPX JOINT SECTION

**Expansion joint sealing band.** Heavy duty rubber joint band for waterproofing high movement expansion joints. The XPX Joint Band provides a simple yet highly effective sealing system for critical joints designed for expansion/contraction. Complimented with unique patented prefabricated sealing sections for joint intersections and termination points.

**elastoPROOF**  
RF FABRIC

**Fabric reinforcement.** A premier non-woven, polypropylene detailing fabric, with outstanding workability and inherent strength. Gripset RF is suitable for a range of waterproofing applications to enhance tensile strength in liquid membranes, providing excellent rupture resistance over cracks, sheet laps or non-movement joints.



# LIQUID MEMBRANES

## GRIPSET<sup>®</sup>38

SBR WET AREA MEMBRANE

**Liquid rubber membrane.** Single part SBR latex membrane, designed for waterproofing wet areas, showers, laundries, roofs, terraces, balconies, decks, concrete slabs and general structures to be covered with toppings, tile beds or overlay finishes. Compliant to AS/NZ4858 – 2004 as a Class III membrane.

## GRIPSET<sup>®</sup>38FC

SBR FAST CURE MEMBRANE

**Fast cure, fibre reinforced, liquid membrane.** Designed for waterproofing wet areas, showers, laundries, roofs, terraces, balconies, decks, concrete slabs and general structures that will be covered over with toppings, tile beds or overlay finishes. Unique Fast Cure formulation allows for a recoat time of just 1 hour, and a dry time of just 4 hours before tiling over. Excellent early rain resistance for external applications. Compliant to AS/NZ4858 as a Class III membrane.

## GRIPSET<sup>®</sup>51

SOLVENT FREE BITUMEN RUBBER MEMBRANE

**Bitumen rubber membrane.** Highly versatile solvent free bitumen rubber liquid membrane, suitable for underground, immersed and external applications. Also suitable as a protective coating for timber and metal surfaces.

## GRIPSET<sup>®</sup>RD

WEATHERPROOF MEMBRANE

**Weatherproof liquid membrane.** Flexible elastomeric acrylic membrane, designed for use over exterior surfaces to protect against UV degradation and harsh climactic conditions. Suitable for exposed areas including facades, parapets walls, graded light trafficable floors, box gutters and roof surfaces.

## GRIPSET<sup>®</sup>GCI

HIGH PERFORMANCE WATERPROOF & VAPOUR BARRIER SHEET

**High tensile waterproof sheet membrane.** A unique vapour-resistant moisture barrier consisting of a waterproof core layer of polyurethane laminated on both sides with a fleece to form a high quality waterproof sheet membrane. Suitable for a wide range of applications. Gripset GCI enables rapid sealing of areas, and creates a compatible surface for bonding adhesives and toppings, while providing an anti-fracture system for tiled finishes. Provides superior system to achieve optimum waterproofing performance and ideal for time critical projects.

## GRIPSET<sup>®</sup>LS

EXTERNAL TRAFFICABLE COATING

**External hard wearing top coat membrane.** A durable, hard wearing roof membrane, designed for external surfaces on pitched or flat roofs, podiums and balcony areas. Suitable for use in areas subject to varying climatic conditions, UV light and foot traffic.



# CEMENTITIOUS WATERPROOFING

## GRIPSET C-1P

1 PART FLEXIBLE  
CEMENTITIOUS MEMBRANE

**1 Part flexible cementitious membrane.** A unique high performance cementitious membrane suitable for both positive and negative waterproofing applications over concrete and masonry surfaces. Also suitable for underground and immersed applications, including basements, cellar walls, retaining walls, lift pits, water tanks (including potable water), water features and tiled swimming pools.

## GRIPSET 2P DRY

2 PART FLEXIBLE  
CEMENTITIOUS MEMBRANE

**2 Part flexible cementitious membrane.** Highly versatile fast drying cement based membrane, suitable for a range of waterproofing applications in underground, immersed (including potable water storage) and under tile applications. Compliant with AS/NZ4858 – 2004 as a Class II membrane.

## GRIPSET C-1R

WATERPROOF  
CEMENTITIOUS SLURRY

**1 Part rigid slurry membrane** Gripset C-1R is a 1 component rigid-setting cementitious slurry coat, designed for a range of positive waterproofing applications over concrete and masonry surfaces. Enhanced with special polymers, Gripset C-1R is suitable for underground structures including retaining walls, basement walls, lift shafts, building foundations, slab edges and footings, to protect against water penetration. When cured, C-1R can be finished over directly with paint, render and other decorative finishes.

## GRIPSET C-PLUG

RAPID SET WATER PLUG

**Rapid set water plug.** Rapid setting, non-shrink, cement based compound that forms an instant waterproof seal against active water leaks under pressure. Ideal for active water leakage through holes, cracks and similar openings in concrete and masonry surfaces.

## GRIPSET C-BED

PREMIUM GRADE SCREED

**High performance screed.** Water resistant, polymer enhanced compound for screeding applications in critical areas. Gripset C-Bed enables high strength properties at low builds, enabling tile prepared finishes to be used without the use of proprietary bonding agents or additives.

## GRIPSET DM

PREMIUM GRADE MORTAR

**A premium grade mortar compound.** Gripset DM is designed for use in conjunction with select Gripset membranes and additives. It is compatible with Gripset 51, Gripset 11Y and Gripset GP for superior high performance render finishes and repair mortars.





The Next Generation product range signifies the sustainable future of protective coatings for construction and industry with the Gripset range. The history of Gripset Industries was built on developing solvent free alternatives to hazardous compounds and the continuous research and development drive for green friendly alternatives has now progressed to a unique range of products comprising of 100% natural materials that are free of biocides, preservatives and synthetic chemicals. The 100% natural Next Generation product range provides innovative solutions for major industry problems while protecting the environment against many of the threats and challenges it faces in the 21st century.

This range includes the chemical free, non-toxic timber preservation system of the Gripset WB1 and WB2 products, protecting timber in construction, industry and the habitat through applications and means that have not previously been possible with toxic chemical methods. Many of the environmental threats through land fill and toxins finding their way back into the atmosphere are reduced with this range of timber preservation systems.

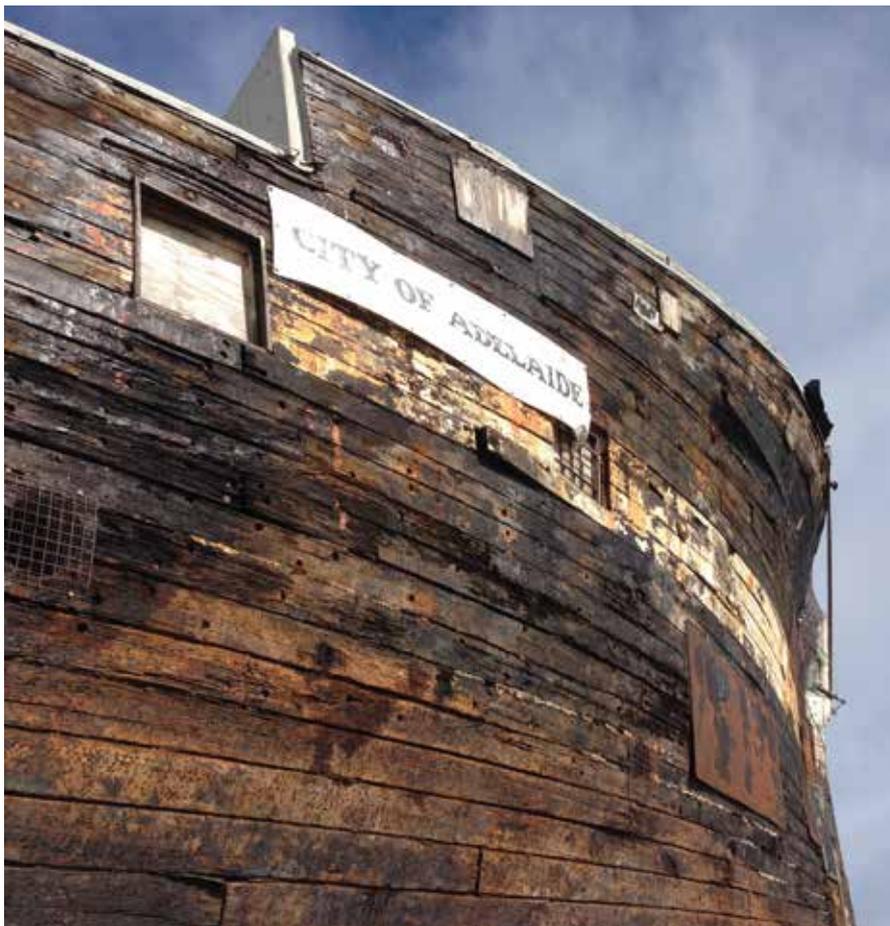
Further additions to this 100% natural Next Generation range are planned for release in the near future.



**100% Natural timber preservative and repair compound.** A revolutionary timber treatment product made from nature based technology, free from chemical insecticides, fungicides and synthetic additives. WB1 is suitable for treating timber affected by fungi, insects and wet or dry rot, by restoring integral strength and reversing the deterioration process. Gripset WB1 also provides a fire retardant coating.



**Concentrate natural timber preservative and repair compound.** Used to treat timber that has been impacted by infestation of parasites, fungi and insects. Made from 100% natural ingredients, Gripset WB2 provides an immediate healing effect to infested surfaces and strengthens timber against any further insect or fungi problems. Also provides a fire retardant coating.



# PAVEMENT PROTECTION

## GRIPSET<sup>®</sup> B26

ASPHALT CRACK FILLER

**Bitumen crack filler.** A cold applied alternative for crack sealing asphalt surfaces. Possessing flexible and fast drying properties, Gripset B26 enables vehicular traffic after 15 minutes of application. Excellent penetrating properties allow full depth of the crack to be sealed, filling voids and replacing lost asphalt for a durable, long term seal.

## GRIPSET<sup>®</sup> C26

CONCRETE CRACK FILLER

**Concrete crack filler.** Is an innovative liquid compound designed for sealing cracks and non-movement joints in concrete substrates. Providing a high durable, flexible and fast drying waterproof finish, Gripset C26 is suitable for use in varying climatic conditions, UV light, foot and vehicular traffic.

## GRIPSET<sup>®</sup> B09

ASPHALT RESURFACER  
& REJUVENATOR

**Asphalt resurfacer.** A cold applied rejuvenating bituminous surface treatment, designed to rejuvenate oxidised substrates by replenishing the binding content in the asphalt layer. Developed using unique polymer technology, Gripset B09 provides a high performing modified bitumen with outstanding adhesion and durability properties.

## GRIPSET<sup>®</sup> P17

HARD WEARING TRAFFIC COAT

**Hard wearing traffic coat.** Gripset P17 is a high performance, single part, trafficable protective coating, suitable for use over concrete and asphalt surfaces. Based on solvent free polyurethane technology, P17 dries to form a high abrasion resistant waterproof coating for areas subject to pedestrian and vehicular traffic.

## GRIPSET<sup>®</sup> PATCH PHALT

PERMANENT ASPHALT REPAIR

**Cold-mix asphalt repair compound.** Gripset Patch-Phalt is a unique, cold applied compound, designed to repair asphalt surfaces affected by holes, cracking, and general damage. Enhanced with polymerised technology, Patch-Phalt fills, strengthens and stabilises surfaces and assists in maintaining against future pavement breakdown.

## GRIPSET<sup>®</sup> ARC

ANTI-REFLECTIVE  
CRACKING MEMBRANE

**Anti-reflective cracking membrane.** A high strength, self-adhesive waterproof sheet layer, designed to extend the life of pavements and asphalt wearing courses, by protecting surfaces against reflective cracking. Also used as a waterproofing membrane on suspended surfaces prior to asphalt layers being applied.





## PROJECT # 1 :

CITY OF DREAMS CASINO | MACAU, CHINA

In 2008, Gripset waterproofing systems were specified for the wet areas at the prestigious City of Dreams Casino complex, for the Hard Rock Hotel, in Macau. Project architects had one mandate for this project - "these wet areas cannot leak" due to the cavity walls of wet areas on each floor containing gas pipes. As these wet areas were finished with exquisite rare European marble tiles, specifiers were in search of a proven eco-friendly system that could meet the demands for this project, to ensure that wet areas remained watertight while guaranteeing the waterproofing system was supportive of the decorative finishes. The Gripset 38 membrane and Elastoproof Bond Breaker system were selected and used, delivering the high quality waterproof system sought by the specifiers as well as meeting the project's tight construction deadlines through the system's simple quality installation methods that had been carried out by trained Gripset applicators in Macau.



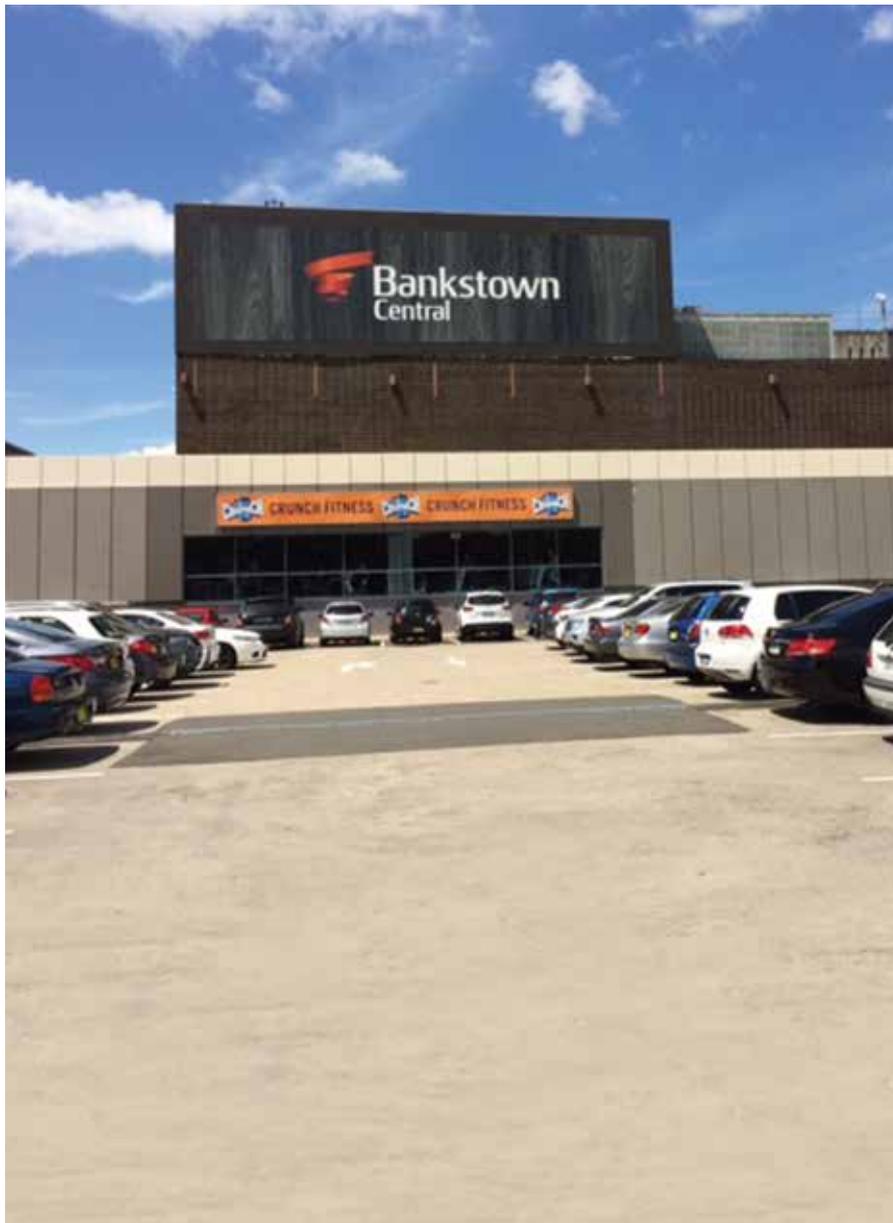
## PROJECT # 2:

CITY OF ADELAIDE CLIPPER SHIP | PORT ADELAIDE SA

The 150 year old City of Adelaide clipper ship was brought back to Port Adelaide, South Australia, from Scotland, in 2013, to be restored as one of the state's historical maritime icons. After decades of exposure to marine elements, wet and dry rot damage along with general ageing had affected the internal and external timber surfaces.

Preservation of the timber structure was a key restoration stage to enable the visiting public to enter the clipper and be in close proximity of the exterior structure.

Chemical timber treatments known to emit toxins and carcinogens were unable to be used and Gripset WB1 was selected as a safe and effective alternative. Free of biocides and chemical free, Gripset WB1 is made from 100% natural components, providing a unique innovative treatment system. This system not only preserves and protects timber from fungi, insects and parasites, but also treats timber affected by wet and dry rot by reversing the timber rot process in much the same way rust conversion products treat corroded steel. The use of Gripset WB1 allows for a natural process to take place on the timber, allowing it to behave as nature intended.



## PROJECT # 3:

BANKSTOWN CENTRAL SHOPPING COMPLEX | BANKSTOWN NSW

The Elastoproof detailing system is an innovative pioneer in bond breaker and expansion joint sealing technology. In 2005, the Elastoproof XPX Expansion Joint Grade Band was selected to seal an extensive network of high movement joints to car parks at the Centro Bankstown Shopping Centre. Directly below these joints were tenancy floors.

Project Engineers realised the unique attributes of the innovative Elastoproof XPX Joint Band system as a high performance, durable, cost effective and time saving alternative to the treatments available on the market. The system was installed well under schedule and with minimal disruption, demonstrating the ability to protect high movement areas that were designed to move from starting widths of 20mm with an expected 80mm expansion.



## PROJECT # 4:

BAY JUNCTION SHOPPING CENTRE COMPLEX | GLENELG SA

The Bay Junction complex in Glenelg, South Australia, presented a number of challenges to successfully seal the roof car park area, in excess of 6,000m<sup>2</sup>. This included a concrete structure with movement and expansion joints; rental tenancies located directly under the roof car park slab; and the need for a membrane system, robust and resistant enough to enable the concrete to pour without impacting the integrity of the waterproof system. Working collaboratively with Loucas Zahos Architects, the Gripset system specified included the Gripset P10 vapour barrier concrete coating; the Elastoproof Expansion Joint Bands and Collars; a unique fully reinforced Gripset LS fleece system, with the Gripset 2P membrane, and Gripset 11Y protective coating. This delivered a tough, seamless waterproof finish that not only provided a system able to withstand immersed conditions, but was durable enough to handle the extreme abrasion of the concrete pouring process – steel reinforcement, concrete pumps, vehicles and equipment being dragged over the membrane surface.



## PROJECT # 5 :

LINFOX HQ CAR PARK | ESSENDON FIELDS VIC

In 2008 Gripset Industries was engaged to supply a surface rejuvenation system to asphalt car park areas at the Linfox Transport Corporate Head Office in Essendon Fields in Victoria.

The existing asphalt surface displayed signs of degradation that included heavily pitted areas, loose stone and general oxidation. The proposed system would need to rejuvenate, repair and extend the life of the pavement.

Gripset B09, a solvent free, polymerised bitumen coating was selected based on unique set of properties. Forming a highly durable, waterproof coating, Gripset B09 repairs surfaces by replacing lost binder, filling pitted areas to prevent further deterioration and moisture ingress. As a cold applied solvent free product, Gripset B09 is easy and safe to apply and requires no special protective wear or heating equipment. With fast drying properties, areas can be reopened to traffic after only 24 hours, cutting project times and keeping disruptions to a minimum.

The application of the B09 resulted in a fully rejuvenated, repaired surface that looks good as new, ensuring many more years of service at a fraction of the cost of installing a new asphalt wearing course.



## PROJECT # 6:

### NANCHANG BOILL PENINSULA APARTMENTS | SOUTH EASTERN CHINA

The Nanchang Boill Peninsula complex is located in Nanchang, the capital city of the Jiangxi Province in South Eastern China. Comprising of premium, architecturally designed apartments, the large community estate also features landscaped common areas, water features and lakes. Embracing the new movement of modern, eco-friendly building and energy efficient dwellings, developers Shanghai Boill Group, approached Gripset Industries for assistance. Acknowledging Gripset's unwavering stance on green friendly products and innovative technologies, an agreement was reached to supply decorative, protective finishes to all building facades.

Gripset was handed a clear outline of the performance requirements. The coating had to be water based, user and environmentally friendly, waterproof and contain anti-carbonation and anti-fungal properties. Most importantly (and most challenging) the coating had to provide heat reflective properties. The product, developed specifically for this project, was formulated to reduce surface temperature by reflecting solar heat. This would, in turn, reduce heat absorption into buildings, providing a cost effective method of reducing energy consumption associated with powered cooling systems and air conditioners. A broad range of light, pastel coloured coatings were produced to denote the different sections of the estate, and to provide optimum reflective properties.

Upon completion in 2008, the Nanchang Boill Peninsula complex was awarded the comfortable Housing Project for Energy saving and environmentally friendly living quarters.

# TECHNICAL SERVICES

## SPECIFICATIONS & WARRANTIES



Gripset Industries services architects, engineers, specifiers and contractors throughout Australasia for residential, commercial, industrial and civil projects, offering:

- Assistance with product selection
- Formulating specifications
- Site inspections and consulting
- Guaranteed systems for new and remedial projects
- Office presentations for groups and individuals
- Rapid response service for specifier enquiries

## TRAINING & ACCREDITATION



Gripset Industries works with a network of trained and certified applicators in local and overseas markets. Gripset provides comprehensive on-site training and instruction on the full range of waterproofing and pavement protection systems. An accreditation service is also provided, enabling applicators to become certified by Gripset Industries. This is recognised with the Gripset warranty services.

## RESEARCH & DEVELOPMENT



R&D is a continuous driver of Gripset Industries, with the primary objective to develop high performance waterproofing and protection systems, ensuring all products are user friendly and environmentally sustainable for the built environment. Our Research and Development department continues to develop innovative solutions. We test our products to the strictest of standards, while remaining true to our brand by eliminating risks associated with solvent and hazardous products. New innovative products, better performance and safer sustainable alternatives will continue to be the foundation of our R&D programs.

**Australia 1800 650 435**  
**New Zealand 09 889 2000**  
**International +61 8 8124 7300**

**info@gripset.com | gripset.com**



**GRIPSET®**

**SEALED FOR GOOD**