



# COMPLETE EXPERT COATINGS

A COMPREHENSIVE RANGE OF HIGH QUALITY  
COATINGS DEVELOPED EXCLUSIVELY FOR THE  
PROFESSIONAL APPLICATOR



The Fortis coatings range is manufactured from the highest quality raw materials providing the end customer with the best finish available whilst having been developed with both the applicator and architect in mind. The Fortis coatings product range includes polyurethane, polyaspartic, non-yellowing acrylic and epoxies which are used in residential, retail and commercial applications.

Fortis also manufacture a range of specialty products for polished concrete. These include concrete acid stain, concrete densifiers, and enhancers which are developed and manufactured to meet the local requirements of the Australian polished concrete floor industry. Fortis penetrating sealers behave as water sealers with many also preventing oil staining, and are suitable for concrete, terrazzo, tessellated tiles, sandstone and limestone.





# POLISHED CONCRETE



Fortis polished concrete densifiers, grouts and sealers have been developed specifically for the Australian market. Australian concrete blend is different to other parts of the world requiring more attention when polishing or sealing. Fortis polished Concrete Shield™ range are designed for quick application, deep penetration and superior finish on polished floors. The Fortis range includes the economical grade of silicate densifiers right through to the premium grade nano-lithium systems which allow for fast movement through resin pads and superior long term finish, all with added nano-particles and penetration aids.



## Concrete Shield™ Densifier

Concrete Shield™ Densifier is a ready to use, silicate blended solution used to polish, harden and seal green or aged concrete. The silicate solution penetrates concrete to react and produce a dust free surface with improved resistance.

Concrete Shield™ Densifier is suitable for interior and exterior use, with common applications in warehouses, restaurants, retail shops and car parks. Concrete Shield™ Densifier gives good abrasion resistance, penetration and excellent clean-ability. It reacts with calcium hydroxide in the concrete to produce an improved resistance and dust free finish.

Code	Size
F-CS-D-15	15 ltr

## Concrete Shield™ Premium Densifier

A high performance nano lithium silicate solution used for premium polished concrete floors. The nano particle technology utilized allows Concrete Shield™ Premium Densifier to penetrate deeper, quickly providing faster curing and allowing for earlier polishing with no formation of white salts, as is seen with other lower cost silicates.

Concrete Shield™ Premium Densifier Pure Lithium is suitable for interior and exterior use on new or old concrete surfaces where a hard surface with light to moderate abrasion resistance is required. eg. warehouses, industrial plants, stores, shopping malls, parking structures, service stations, and air craft hangers to name a few.

Code	Size
F-CS-LI-15	15 ltr





### Concrete Shield™ Enhancer

Concrete Shield™ Enhancer is a heavy duty penetrating sealer protection system that defends against most stains. It also enhances and enriches the colour of concrete providing a vibrant natural look. The solvent based system is suitable for interior and exterior use in warehouses, restaurants, retail shops and car parks.

Code	Size
F-CS-E-5	5 ltr



### Concrete Shield™ Wet Look Enhancer

Concrete Shield™ Wet Look Enhancer is a heavy duty penetrating sealer protection system that protects against most stains. It provides a deep rich wet look to polished concrete surfaces and stone. The solvent based system is suitable for interior and exterior use in warehouses, restaurants, retail shops and natural stone.

Code	Size
F-CS-WLE-5	5 ltr

### Concrete Shield™ Grout 1000

Concrete Shield™ Grout 1000 is a high performance grout for use with polished concrete and terrazzo floors. Concrete Shield™ Grout 1000 has been specifically formulated for re-grouting and hole filling in polished concrete surfaces. It's an integral part of the polished concrete process to be used with Concrete Shield™ Premium Densifier and Concrete Shield™ Enhancer. It is effective for patching and filling small air pockets/pin holes when polishing as well as hardening and sealing fresh or aged concrete. It provides superior bonding, is non-yellowing and environmentally friendly.

Code	Size
F-CS-G1000-15	15 ltr





# URETHANE COATINGS

Polyurethane floor coatings are suitable for use where there is: foot traffic; vehicle traffic such as cars, trucks, and forklifts; chemical splashes or spills from weak acids, oils, brake and radiator fluid; minor impacts from tools and equipment; food grade requirement. The Fortis range of polyurethane coatings for concrete, timber, and marine applications provide exceptional performance and exceed customer and applicator expectations. Fortis' premium non-yellowing solvent and water-based polyurethane coatings are suitable for both interior and exterior use and are resistance to a wide variety of insults.

## Fortis Coat 519

Fortis Coat 519 is a clear, high solids, single pack, aliphatic, non-yellowing urethane (polyurethane) premium coating. Fortis Coat 519 is designed specifically for use on concrete, timber and stone surfaces. Fortis Coat 519 is a high performance coating, which is easily applied and adheres extremely well to concrete, timber and stone surfaces. It is an aesthetically pleasing high-end coating for use in a wide range of situations. It can be used in any application requiring a high performance, low maintenance, heavy duty stain resistant coating. Common areas of use include residential floors, factories, retail shop flooring, workshops, garages and wooden boats.

Code	Size
F-519-M-4	4 ltr
F-519-S-4	4 ltr
F-519-G-4	4 ltr
F-519-G-20	20 ltr

## Fortis Prime 520

Fortis Prime 520 is a two component, clear, water based polyurethane primer build coat, suitable for brush or roller application to wood or concrete substrates. This product is typically finished with Fortis Coat 526 Gloss or Satin.

Code	Size
F-520-5-KIT	5 ltr Kit





### Fortis Coat 526

Fortis Coat 526 is a non-yellowing two pack water based floor coating. It meets low VOC requirements and provides a durable long wearing coating. Fortis Coat 526 has been designed specifically for use on concrete, timber and stone surfaces. Fortis Coat 526 can be used in any application requiring a high performance, low maintenance, heavy duty and stain resistant coating. Common areas of use include retail shop flooring, residential homes and offices. This low VOC product is excellent for commercial applications where solvents are an issue. It is recoatable with minimum rework making it perfect for the retail environment.

Code	Size
F-526-G-5-KIT	5 ltr Kit
F-526-S-5-KIT	5 ltr Kit



### Fortis Coat 527

Fortis Coat 527 is a colour stable satin finish acrylic modified polyurethane coating, formulated to combine chemical resistance with durable performance and decorative finish. It is easily applied by brush, roller or airless spray, cures rapidly, and complies with MAF requirements for food processing areas.

Code	Size
F-527-SF-9-KIT	9 ltr kit
F-527-S-9-KIT	9 ltr kit



### Adhesion Promotor

Fortis Polyurethane adhesion promoter is a single component adhesion promoter for brush, roller or low pressure spray application and is typically used as an adhesion promoting primer for glass and concrete substrates, especially highly polished surfaces.

Code	Size
F -AP-4	4 ltr



# ACRYLIC SEALERS

The Acryla range of concrete sealers & stone sealers are all low VOC water based acrylic hybrid coatings and sealers. This gives the sealers better gloss, improved penetration and superior wear.

The Acryla products can be used on a variety of surfaces including driveways, factory floors, shopping centres, garage floors, vinyl and terrazzo.

They are all simple to use single pack water based, non-yellowing coatings with easy re-coatability.



## Acryla Seal

Acryla Seal is a premium fast drying water based acrylic sealer specifically designed for concrete. It provides a protective gloss 'wet-look' film leaving the concrete substrate resistant to oil, grease, dust and dirt, and wear in high traffic areas. It also protects against weathering in exposed areas.

## Acryla Pave

Acryla Pave is a premium grade fast drying water based acrylic sealer specifically designed for driveways and paving. It provides a protective gloss 'wet-look' layer which provides resistance to oil, grease, dust and dirt.

## Acryla Polish

Acryla Polish is a premium grade fast drying water based acrylic polyurethane sealer. It provides a highly durable and protective gloss 'wet-look' layer leaving the concrete substrate resistant to oil, grease, dust, dirt and is ultra-durable from wear in high traffic areas.

Code	Size
F-CS-AS-15	15 ltr
F-CS-APV-15	15 ltr
F-CS-AP0-15	15 ltr



# CONCRETE STAINS

Fortis manufacture a range of reactive concrete acid stains. These are used for the designer stained concrete floors for an individual effect. It is the concrete acid stain of choice for those wishing to eliminate heavy neutralisation. Fortis Adhesive and Coatings Concrete Acid Stains are a reactive concrete stain that contain no hydrochloric acid, therefore eliminating the need for neutralising. They do however require a mop with clean water to remove any residual salts the following morning.

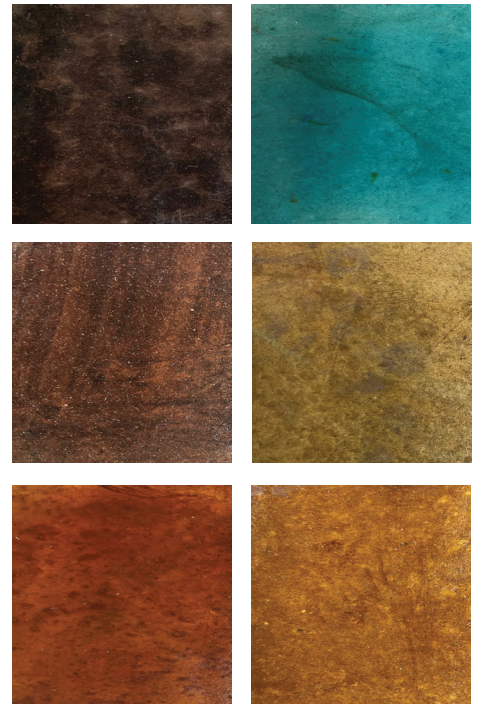
Fortis Concrete Acid Stains can be used on new and old concrete as well as concrete overlays.

Enhancing the acid stain is recommended. This can be done by sealing with a range of different coatings from water based Fortis Eco Coat 526 Gloss to single pack moisture curing Fortis Coat 519.

## Concrete Acid Stain

Fortis Concrete Acid Stains – Fortis manufacture a range of reactive concrete acid stains. They work by penetrating the concrete surface and reacting chemically with the hydrated lime (calcium hydroxide) in the concrete to produce a permanent colour change. Fortis utilise a natural acid in the stain to lightly etch the surface, allowing the metallic salts to penetrate more easily. The colours that are produced are unique and vary with multi-coloured intensities. Fortis Adhesive and Coatings Concrete Acid Stains contain no hydrochloric acid, therefore eliminating the need for neutralising. The floor does however require a mop the following morning with clean water to remove any salts formed.

Code	Size
F-AS-BLK-1	1 ltr
F-AS-BLU-1	1 ltr
F-AS-BRN-1	1 ltr
F-AS-GRN-1	1 ltr
F-AS-RED-1	1 ltr
F-AS-TAN-1	1 ltr
F-AS-BLK-5	5 ltr
F-AS-BLU-5	5 ltr
F-AS-BRN-5	5 ltr
F-AS-GRN-5	5 ltr
F-AS-RED-5	5 ltr
F-AS-TAN-5	5 ltr







# POLYASPARTIC

Fortis UltraSpart is based on cutting edge polyaspartic technology giving the performance of a premium urethane floor coating that is environmentally friendly, robust, and allows rapid return to service. This product is a low viscosity, high solids system achieving low to zero odour and low VOC. Fortis UltraSpart cures rapidly over a wide temperature range, allowing the experienced applicator to complete a floor in a fraction of the time. The resulting coating is attractive, strong, tough, non-yellowing, and displays excellent weatherability and chemical resistance.

## Fortis UltraSpart

Fortis UltraSpart is a two component, low VOC, aliphatic polyaspartic coating designed as an abrasion resistant topcoat for polyurea and polyurethane systems, or as a stand-alone product over properly prepared substrates. It is colour stable and non-yellowing, exhibiting excellent UV resistance. It is readily available in three standard colours (clear, light grey, and bridge grey) for a wide range of flooring and decking applications.

This unique, fast-setting material is ideal for areas that need to be returned to service quickly but also need good abrasion, chemical and UV resistance. Fortis UltraSpart can typically be installed in one day and the treated area returned to service the next. This means that you won't have to go without your garage for 3-5 days as you would for the installation of a full epoxy system.

In addition to the standard colour range, Fortis UltraSpart is also available in made to order colours: N14 White, N61 Black, X43 Beige, R13 Signal Red, Y14 Golden Yellow, G21 Jade, B23 Bright Blue.

Code	Size
CLR	8 ltr kit
N61	8 ltr kit
N14	8 ltr kit
X43	8 ltr kit
N35	8 ltr kit
N44	8 ltr kit
CLR	40 ltr kit
N61	40 ltr kit
N14	40 ltr kit
X43	40 ltr kit
N35	40 ltr kit
N44	40 ltr kit

CLR CLEAR	N14 WHITE
N35 LIGHT GREY	B23 BRIGHT BLUE
N44 BRIDGE GREY	G21 JADE
N61 BLACK	R13 SIGNAL RED
X43 BEIGE	Y14 GOLDEN YELLOW



# WATER BASED EPOXIES

Fortis Aqua Coat is based on the latest in zero VOC, type 1 water based epoxy technology. This product is environmentally friendly, quick drying, and low in odour, and provides excellent protection to concrete and wall surfaces for a wide range of industrial and commercial applications.

## Fortis Aqua Coat

Fortis Aqua Coat is a VOC free two-part water based epoxy floor coating designed for use on concrete floors in areas of pedestrian traffic, light to medium vehicle traffic and or, where occasional spillage of mild chemicals may occur. The very low odour present during application also makes it ideal for use in schools, healthcare facilities, food service areas, office buildings, hotels or in any area where odours can be an issue. Available in a range of colours it is decorative whilst forming a hard protective coating that is resistant to most chemicals, abrasion, and corrosion in moderate to severe industrial settings.

In addition to the standard colour range, Fortis Aqua Coat is also available in made to order colours: N14 White, N61 Black, X43 Beige, R13 Signal Red, Y14 Golden Yellow, G21 Jade, B23 Bright Blue.



Code	Size
CLR	4 ltr kit
N61	4 ltr kit
N14	4 ltr kit
X43	4 ltr kit
N35	4 ltr kit
N44	4 ltr kit
CLR	16 ltr kit
N61	16 ltr kit
N14	16 ltr kit
X43	16 ltr kit
N35	16 ltr kit
N44	16 ltr kit

CLR CLEAR	N14 WHITE
N35 LIGHT GREY	B23 BRIGHT BLUE
N44 BRIDGE GREY	G21 JADE
N61 BLACK	R13 SIGNAL RED
X43 BEIGE	Y14 GOLDEN YELLOW







# ANCILLARY

## Fortis Prime 820

Fortis Prime 820 is a two component epoxy primer formulated to achieve maximum adhesion to porous, mineral and polymer substrates. This product exhibits both organic and inorganic reactivity, allowing the epoxy to chemically react with inorganic substrates, giving enhanced adhesion characteristics.

Fortis Prime 820 is commonly used for priming concrete, ceramics, glass and timber while having excellent substrate wetting, extended pot life with relatively short film cure time and chemically bonds to siliceous and most polar compounds.

Code	Size
F-820-5-KIT	5 ltr Kit

## Fortis AD525 Polyurea Hybrid

Fortis AD525 Polyurea Hybrid is a two component flexible polyurea hybrid adhesive and is used as an alternative to traditional 2 part adhesives providing fast, strong adhesion to most substrates including concrete.

This product features fast adhesion, retains elasticity, allowing for flexible adhesive sealing is water resistant and highly moisture tolerable. Fortis AD525 Polyurea Hybrid is typically used for concrete crack fixing, gasket bonding and electrical potting.

Code	Size
F-AD525-600	600 gms





# TECHNICAL INFORMATION

PRODUCT	COLOUR	CHARACTERISTICS	RECOAT TIME	TRAFFICABLE	COVERAGE RATE	SHELF LIFE
<b>POLISHED CONCRETE</b>						
Concrete Shield Densifier	Colourless	Surface Hardener	2-4 hrs	4-6 hrs	5-8m <sup>2</sup> /ltr	12 mths
Concrete Shield Premium Densifier	Colourless	Surface Hardener	2-4 hrs	4-6 hrs	5-7m <sup>2</sup> /ltr	12 mths
Concrete Shield Enhancer	Colourless	Enhancer	Wet on Wet	6-8 hrs	3-5m <sup>2</sup> /ltr Porous 20m <sup>2</sup> /ltr Smooth	12 mths
Concrete Shield Wet Look	Colourless	Wet Look	Wet on Wet	6-8 hrs	3-5m <sup>2</sup> /ltr Porous 20m <sup>2</sup> /ltr Smooth	12 mths
Concrete Shield Grout 1000	Transparent	Grouting	2-4 hrs	6-8 hrs	3-8m <sup>2</sup> /ltr	12 mths
<b>URETHANE</b>						
Fortis Coat 519	Clear	Non-Yellowing	6-24hrs	24 hrs	8-10m <sup>2</sup> /ltr Flooring 12-15m <sup>2</sup> /ltr Vertical	12 mths
Fortis Eco Prime 520	Clear	2 Part Water Based	4-6 hrs	12-16 hrs	10-12m <sup>2</sup> /ltr	12 mths
Fortis Eco Coat 526	Clear	Non-Yellowing	12-24 hrs	12-16 hrs	9m <sup>2</sup> /ltr	6 mths
Fortis Coat 527	Grey	2 Part Water Based	10 hrs	12-16 hrs	7.5m <sup>2</sup> /ltr	12 mths
PU Adhesion Promoter	Clear	Primer	2 hrs	2 hrs	10-20m <sup>2</sup> /ltr	6 mths
<b>ACRYLIC SEALERS</b>						
Acryla Seal	White Liquid Dries Clear	Fast Cure	6-24hrs	24 hrs	8-15m <sup>2</sup> /ltr Porous 12-18m <sup>2</sup> /ltr Smooth	12 mths
Acryla Pave	White Liquid Dries Clear	Water Based	6-24hrs	24 hrs	8-12m <sup>2</sup> /ltr Porous 12-16m <sup>2</sup> /ltr Smooth	12 mths
Acryla Polish	White Liquid Dries Clear	Superior Abrasion Resistance	3-6hrs	6 hrs	20-40m <sup>2</sup> /ltr	12 mths
<b>CONCRETE STAIN</b>						
Acid Stain	Various	Water based	8-48hrs	24 hrs	3-10m <sup>2</sup> /ltr	6 mths
<b>EPOXIES</b>						
Aqua Coat	Various	Water Based	24 hrs	48-72 hrs	5/6m <sup>2</sup> /ltr	12 mths
Prime 820	Clear Amber	Sheathing	8-48 hrs	12-24 hrs	6m <sup>2</sup> /ltr	12 mths
<b>ANCILLARY</b>						
AD525	Charcoal Grey	2k Crack Fix	4 min	10-15 min (tack free)	6 mtrs at 10x10mm	12 mths
<b>POLYASPARTIC</b>						
UltraSpart	Various	Fast Drying	2-4 hrs	24 hrs	4/8m <sup>2</sup> /ltr	12 mths

CALL 03 9706 5448 OR VISIT THE WEBSITE  
[WWW.FORTISADHESIVES.COM.AU](http://WWW.FORTISADHESIVES.COM.AU)  
 FOR MORE INFORMATION.

