



ArmaFloor Flooring Products

Much more than just a Ute Liner

Rhino Linings now has a solution for all your flooring needs!





Premium Protective Solutions

For over 25 years Rhino Linings® has been developing proprietary, high performance chemical formulations for commercial, industrial and retail applications to provide protection against corrosion, abrasion, impact, slip and noise.

Rhino Linings® is continuously introducing technological advancements in speciality formulations to meet the needs of an expanding marketplace - setting the standard for the industry.

Rhino Linings Protection - Not just for Utes

Boats/Marine
Construction
Containment
Flooring
Marinas
Military
Mining
Recreational Vehicles
Storage
Trailers
Utility Vehicles
Water / Wastewater

The Rhino Linings® Philosophy

Our philosophy of providing a “complete” package to our Dealers and Applicators extends to intensive training and on-going technical support for both our Polyurethane Coatings division and Concrete Solutions Flooring Division. It is vital for our future that customers are using our equipment and systems effectively and profitably. We train and technically support our applicators and offer specification, contracting and consulting services to provide better solutions.

Whether you are an industrial, commercial or residential concrete flooring contractor, we invite you to explore the unique advantages Rhino ArmaFloor has to offer. We are certain you will find Rhino Linings products and systems are high quality, innovative and cost effective for both you and your customers.

Much More Than Just a Ute Liner ...





Why Rhino Linings®

Now with the expansion of the flooring Division you as a Rhino ArmaFloor applicator can bring the Rhino Linings brand door to door. The Rhino Linings brand creates an instant connection to strength and durability. The Rhino brand is recognised as a superior product. The Rhino brand name will be the key to potential sales.

Not only can you provide aesthetic residential flooring to garages, basements and patios but also add durable, beautiful flooring to commercial locations. Think showrooms, restaurants, shopping malls and more. Business to business opportunities are awaiting you. Now with Rhino ArmaFloor® coatings, you can offer them at a cost competitive pricing structure.

“As a professional flooring applicator, I have found Rhino’s range of epoxies and polyaspartics competitively priced and of exceptional quality. With training (if required), technical support and advice from the tech guys at Rhino I have no hesitation in recommending Rhino Linings and their extensive flooring range.”

Rhett Jenkins

Jenkins Contracting, Western Australia



Opportunities Around

Did you know

Australian home owners spend an estimated \$20 billion a year on home renovations.

Australian Bureau of Statistics



ArmaFloor® 200 SC

Key Benefits

- 1-4 mm general purpose epoxy topping
- Fast cure allowing rapid turnaround time; under normal conditions, return to service within 24 hours.
- Robust application window with ability to apply at low temperatures and high humidity.
- Excellent abrasion and impact resistance.
- Excellent chemical resistance.
- Range of non-slip textures available to meet application requirements.
- Low Volatile Organic Compounds (VOCs)
- Superior adhesion qualities

General Purpose Resin System

ArmaFloor® 200 SC is a two component, superior quality epoxy resin system, that is solvent free with standard and rapid curing options. Available in most AS2700 colours.

Armafloor® 200 SC offers high impact and abrasion resistance and can be trowel applied in-situ while being virtually seamless at thickness between 1-4mm. Ideal for commercial kitchens, brewing, dairy industry, freezers and cool rooms as well as other general manufacturing applications where a high performance flooring system is essential.

ArmaFloor® 200 SC is a low viscosity high strength epoxy coating system which was formulated to be used in a variety of applications that combines high strength with ease of use.

ArmaFloor® 200 SC can be filled with various suitable aggregates which provides a variety of application characteristics from a scratch or skim coat, and coving mix. As a durable epoxy flooring system, or further extended with fillers to achieve a high build epoxy mortar with greater compressive and tensile strengths than concrete for repairing and re-profiling of damaged concrete floors or expansion joints. Being low viscosity it is ideal for priming prior to the application of other ArmaFloor® flooring systems, including ArmaFloor® 400 UHS and ArmaFloor® 500.

Typical Applications

- Workshops
- Laboratories
- Restaurant floors
- Airplane hangars
- Commercial Kitchens



ArmaFloor® 300 ECO

Tough, Durable Floor Coating

ArmaFloor 300 ECO is a low gloss waterborne, rapid curing, epoxy coating system designed as a durable coating for floors and walls. High toughness and strength are characteristics of this coating system, which also exhibits good resistance to hot tyre peel in garages, showrooms and workshops.

ArmaFloor 300 ECO creates a durable, seamless, thin film coating exhibiting excellent durability and aesthetics for floors and walls.

ArmaFloor 300 ECO is low in VOC* and complies with ASTM 3960 (contains less than 140 gms/litre of volatile material). This provides the applicator with the ability to use the product in green rated projects, hospitals, retail applications, schools and other applications where nuisance odour is an issue.

This ambient cured resin system is available in most AS2700 colours and is ideal for floors where speed of application is an important factor as it can generally be applied directly to green mechanically prepared surfaces.

Typical Applications

- Garage floors
- Laboratories
- Restaurant floors
- Airplane hangars
- Warehouses
- Carparks



Key Benefits

- Fast cure allowing rapid turnaround time; under normal conditions, return to service within 24 hours on most applications.
- Low in VOC*
- Low odour
- Excellent abrasion resistance
- Excellent hot tyre resistance
- Superior adhesion qualities
- Bonds to damp surfaces
- Environmentally friendly

ArmaFloor® 400 UHS

Key Benefits

- Excellent adhesion
- Chemical resistant
- Hygienic, easy to clean
- Abrasion resistant
- Return to service after 24hrs (foot traffic), 48-72 hrs (machinery traffic)
- Ideal for use in heavy industrial or marine environments
- Strong adhesion strength to concrete, steel, timber and damp concrete
- Standard and rapid catalyst (part B)
- Solvent free
- 100% solids
- Low odour

100% Solids Floor Covering

ArmaFloor 400 UHS is a two component, solvent free, 100% solids, heavy duty epoxy system coating available in most AS2700 colours and can be rolled, squeegeed or brushed on most applications directly to a mechanically prepared substrate.

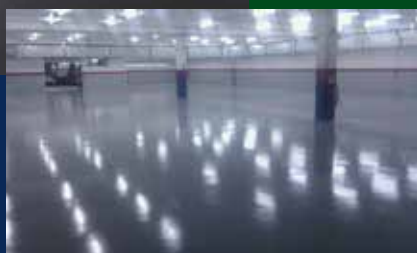
ArmaFloor 400 UHS is a heavy-duty coating offering excellent abrasion resistance. It is recommended for use in a number of industries including: food and beverage, warehousing facilities, automotive and manufacturing. ArmaFloor 400 UHS offers high chemical resistant properties, provides protection against a range of diluted acids, solvents and alkali spills and mechanical abrasion from forklifts, trucks and trailers.

ArmaFloor 400 UHS seamless coverage does not support bacterial growth, resulting in durable, hygienic and easy to clean surfaces.

For non slip or wet area applications Silica Sand can be broadcast directly into the first coat.

Typical Applications

- Retail shops and commercial applications
- Food processing plants
- Vehicle workshops
- Construction and mining industry
- Warehouses
- Residential garages and workshops
- Abattoirs
- Storage tank linings
- Suitable for all types of vehicle traffic including forklifts, trucks and trailers.



ArmaFloor® 400 UVS

Clear Coating for Walls & Floors

ArmaFloor 400 UVS is a 100% solids solvent free semi-gloss roll-on, non yellowing clear epoxy flooring sealing system. ArmaFloor 400 UVS is odourless and an easy to roll on clear epoxy coating for concrete floors or wall surfaces.

Note: *This product is for internal applications only, not to be used where direct sunlight exists unless defused by glass.*

ArmaFloor 400 UVS provides excellent aesthetics and durability for floor coatings including: Sport stadiums, aircraft hangars and large warehouses.

ArmaFloor 400 UVS is perfect for use as a clear coating system over various floor finishes in Industrial, commercial or residential applications.

ArmaFloor 400 UVS is quick to dry, odourless, easy to clean and maintains the beauty of the original flooring application.

Typical Applications

- Toilets
- Exposed aggregate concrete sealer
- Sealer for cement overlays
- Workshops
- Car assembly plants
- Power stations
- Sport stadiums
- Kitchens
- Aircraft hangar
- Warehouses
- Garages
- Light manufacturing plants

Key Benefits

- Excellent wet out on lightly exposed or profiled aggregate concrete
- Very good mark/scuff resistance
- Very user friendly
- Non yellowing
- Water splash resistant after 24 hours curing with Rapid Hardener
- Anti slip additives can be incorporated



ArmaFloor® UltraCoat Clear

High Gloss Polymer System

UltraCoat Clear is a high gloss, low viscosity, solvent free polymer system that has been designed for application as a hard wearing surface over concrete. Integrating the newest technology, UltraCoat Clear combines the ease of application of epoxies and the wear resistance and toughness of acrylics. Containing no solvents, UltraCoat Clear provides a safe, low odour alternative to conventional solvent-based materials as well as being resistant to ultra violet degradation for internal behind window applications. With an application thickness of 150micron to 3mm, UltraCoat Clear can be applied via spray systems, roll out and trowel/squeegee methods.

Key Benefits

- Solvent free
- Dry's Clear
- Low viscosity
- Excellent abrasion and scratch resistance
- Low temperature cure
- Naturally self-levels to a clear and consistent coverage
- Less than 3% Volatile Organic Compounds (VOCs)

Applications

Excellent durability and aesthetics for floor coatings including:

- Retail shops and commercial applications
- Vehicle workshops
- Construction and mining industry
- Warehouses
- Residential garages and workshops
- Chemical and oil industry



ArmaFloor® 500 Polyaspartic

Decorative yet Durable Floors

ArmaFloor 500 a two component, rapid curing, polyaspartic coating system that is durable and decorative for residential, commercial and industrial flooring. Formulated with aliphatic chemistry, ArmaFloor 500 is colour stable, allowing it to take UV exposure without the colour shift seen with other coating systems such as epoxies. ArmaFloor 500 is a 1:1 mix ratio system with sufficient pot life to be rolled, brushed or sprayed with Rhino Linings application equipment.

ArmaFloor 500 decorative blends make it ideal for virtually any interior and exterior concrete surface, commercial or residential such as:

- Basements
 - Sporting Pavilions
 - Bathrooms
 - Cafeterias
 - Driveways
 - Entry Ways
 - Garage
 - Kitchen Floors
 - Office Floors
 - Patios
 - Restaurants
 - Shopping Centres
 - Show Room Floors
 - Walkways
 - Warehouses
- and More!

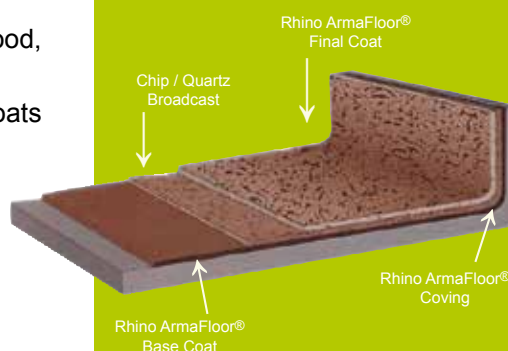
Key Benefits

- Fast cure allowing rapid turnaround time; normal conditions, light foot traffic within 2 - 4 hours, return to service within 24 hours.
- Robust application window with ability to apply at low temperatures and high humidity.
- Excellent UV Resistance and high gloss characteristics.
- Bonds to virtually all substrates, including metal, wood, concrete and fibreglass.
- Ability to achieve high film build reducing the number of coats required for proper thickness.
- Zero Volatile Organic Compounds (VOCs).



ArmaFloor 500 polyaspartic is a scientifically formulated, multi-layered protection that can be quickly installed.

ArmaFloor 500 polyaspartic can have your customers back onto their floor the very next day.



Opportunities Abound

Did you know... Over 74% of people taking part in the latest Archicentre online consumer poll have said they intend to renovate their existing homes within the next two years. ArmaFloor 500 is a very popular product for the renovator.

Rhino Joint & Crack Bridging



Waterproof Bridging

The unique bridging properties of the Rhino Concrete Solutions™ (CS) Elastomeric Basecoat, combined with Rhino Crack Repair Fabric, allows exceptional bridging qualities to be achieved for Polymer based coatings (Polyaspartic, Polyurethane & Polyurea membranes) that have to retain long term bridging performance over cracks and joints.

Simple to use with fast setting capabilities, Rhino CS Elastomeric Basecoat is also used to provide complete below grade waterproofing to further enhance the premium performance of Rhino Linings polymer systems.

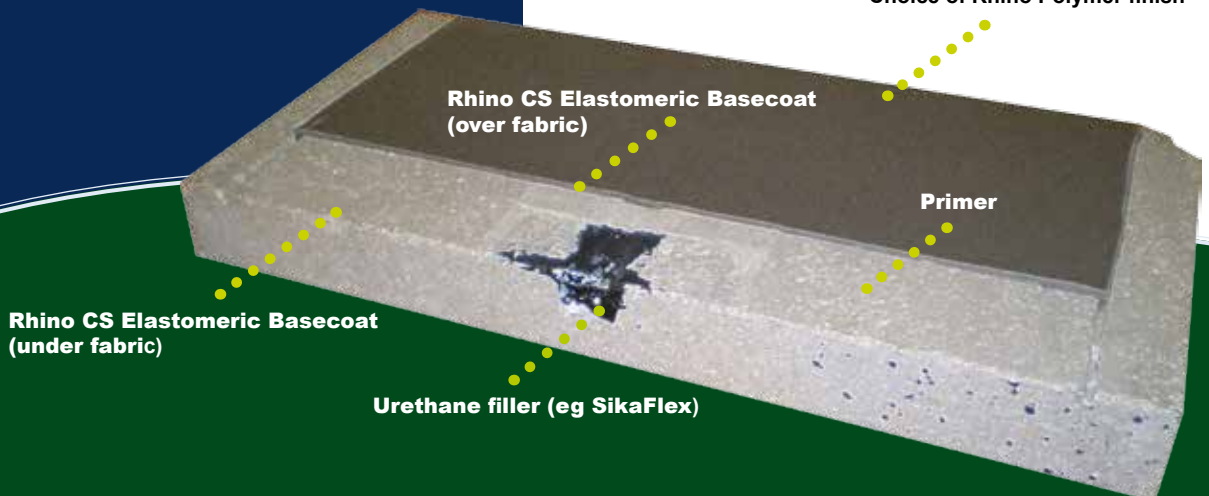
The Rhino joint and crack bridging system can be used over:

- Construction Joints
- Cracks
- Expansion Joints
- Transition Points (horizontal to vertical)
- Voids
- Decks

Key Benefits

- Roller applied for ease of application
- High shear and tensile strength
- Ultra Low permeability and Water Vapour Transmission (WVT)
- Very High Elongation >500%
- Damp Proof, Fungus & Micro-organism Resistant
- Substrates such as Concrete, Wood, Brick and Stucco
- Compatible with all Rhino Linings spray applied elastomeric products
- Can be used under CS polymer enhanced flooring systems.

Choice of Rhino Polymer finish



ArmaFloor: Prepare & Clean

Rhino Concrete Repair Interior and Exterior Repairs

The unique liquid properties of Rhino Concrete Repair allow the material the versatility to repair hairline and large cracks as well as spalls and popouts without any difficulties. With its low viscosity, Rhino Concrete Repair can penetrate deep into cracks providing excellent adhesion which allows it to become a permanent repair for non-moving concrete. The versatility of Rhino Concrete Repair allows it to be an excellent choice for both interior and exterior repairs, it can even be used in freezers.

- Garage floors
- Driveways
- Warehouses
- Walkways
- Waste water treatment tanks
- Fuel storage tanks

Rhino FP101 - Cleaner The Premium Floor Cleaner

Rhino FP101 Cleaner is a pre-mixed, ready-to-use solution formulated as a premium floor cleaner to remove fats, oil and grease from contaminated surfaces prior to coating with seamless membranes.

Rhino FP101 is also the perfect cleaner for Rhino slip resistant elastomeric flooring systems. Rhino FP101 can also be used to clean painted and other epoxy floors.

Rhino Linings ArmaFloor high performance floor coating systems are easy to clean and maintain. Note that care and maintenance will vary depending on traffic, chemical exposure and other service conditions, however routine basics to remove dirt, debris, grease and oil will keep Rhino ArmaFloor at peak performance regardless of application.

Key Benefits

- Sandable/grindable
- High compression strength
- Low viscosity for greater mechanical bond
- Excellent temperature and moisture tolerance Quick set time
- No odour when cured
- Compatible with other ArmaFloor products and Rhino Linings® spray applied elastomeric products.



Garage floor crack repair



IMPORTANT NOTE:

Only appropriate floor cleaners should be used on Rhino ArmaFloor® flooring applications.
(Contact Rhino Linings Technical Department on +61 (0)7 5585 7000 for further details)



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* Weather conditions may extend installation and cure times.

The performance of these products are dependent upon their correct application onto surfaces for which they are intended and used strictly in accordance with proper instruction. The photos depicted in this brochure are for illustration only and are not intended to represent particular applications or methods. Businesses are independently owned and operated. ©2010 Rhino Linings Australasia Pty Ltd. All rights reserved