



Rhino Linings[®]

ArmaFloor[®]

**Epoxy, Polyaspartic
& Polyurethane
Flooring Systems**

Why Rhino Linings® ArmaFloor®?

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.

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

With Rhino Linings ArmaFloor® Epoxy and Polyaspartic Flooring Systems you can now bring the Rhino Linings brand door to door. The Rhino Linings brand is recognised as a superior product and creates an instant connection to strength and durability.

Not only can you provide aesthetic residential flooring to garages, kitchens and patios but also add durable, beautiful flooring to commercial locations as well. Think showrooms, restaurants, shopping malls and more.

Furthermore, with Rhino Linings ArmaFloor you can extend your offerings to hard wearing, impact and abrasion resistant industrial flooring applications for automotive workshops, warehouses, aircraft hangars, including large industrial and manufacturing plants.

Contact Rhino Linings head office on 1300 887 780 for more information on our range of flooring products.

Rhino Linings® ArmaFloor® Product Range

1. ArmaFloor 200 SC - General Purpose Epoxy Flooring System
2. ArmaFloor 300 ECO - Tough, Durable Epoxy Floor Coating
3. ArmaFloor 400 UHS - Heavy Duty Epoxy Flooring System
4. ArmaFloor 500 AU - Polyaspartic Decorative Flooring System
5. UltraCoat Clear - High Gloss, Low Viscosity Polymer System
6. Metal Fusion - 3D Metallic Epoxy System
7. WB Urethane - Aliphatic Polyurethane Coating
8. ArmaFloor Thinners - Specifically for Rhino ArmaFloor Products
9. FP101 Cleaner - Foaming Cleaning Agent



ArmaFloor® 200SC

ArmaFloor 200SC is a two component, solvent free, superior quality epoxy resin system with standard and rapid curing options. AF200SC can be filled with various and suitable aggregates to provide a range of application characteristics from a scratch or skim coat, and coving mix. Perfect as a durable epoxy flooring system, this product can be 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. Ideal for priming prior to the application of other ArmaFloor flooring systems including ArmaFloor 400UHS and ArmaFloor 500.

Features

- 1-4mm general purpose epoxy topping
- Fast curing, rapid 24hr turnaround
- Excellent abrasion, impact & chemical resistance
- Range of non-slip textures available to meet application requirements.
- Low Volatile Organic Compounds (VOC's)
- Superior adhesion qualities

Applications

- Workshops
- Laboratories
- Restaurants & Commercial Kitchens
- Airplane Hangars
- Commercial Kitchens
- Abattoirs
- Freezers & Cool Rooms
- Wineries ... and more

The ArmaFloor 200SC system has been colour enhanced for ease of identification of working time which allows easy viewing of any air entrapment and ensures that the hardener has been fully mixed with the Resin. Mixing ratio is by VOLUME (not weight) and should be 1 part B-side (Hardener) and 4 parts A-side (Resin). Typically applied in one scratch or skim coat, total coating thickness is typically 250 - 600 micron. ArmaFloor 200SC can also be used as a high build or self-levelling system by adding silica flour and sand.





Rhino ArmaFloor 300 ECO

ArmaFloor 300 ECO is a pigmented, waterborne, two-component, fast curing, epoxy coating system designed as a durable coating for floors and other applications. High toughness and strength are characteristics of this coating system which also exhibits good resistance to hot tyre peel in garage and the like. Formulated with low viscosity, this ambient cured resin system is grey or white in colour and is ideal for floors where speed of application is an important factor. ArmaFloor 300 ECO bonds to virtually all substrates and can be applied using standard application equipment.

Features

- Fast cure, rapid turnaround time
- Return to service within 24 hours
- Excellent abrasion and impact resistance
- Excellent chemical resistance
- Low VOC's
- Environmentally friendly
- Excellent durability

Applications

- Garage Floors
- Laboratories
- Restaurant Floors
- Airplane Hangars
- Entry and Lobby Areas
- Equipment ... and more

ArmaFloor 300 ECO is typically applied in two wet coats @ 100 - 150 micron per coat with a total dry film thickness of 125 micron. Coverage is approximately 1 Litre = 4 sqm (two coats). See Rhino representative for your specific application. Colour options include: Light Grey and White. Other colours available on request by special order.





ArmaFloor® 400UHS

ArmaFloor® 400UHS is a two component, solvent free, 100% solids, heavy duty, high build, epoxy flooring system available in most AS2700 colours. AF400UHS 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. With high chemical resistant properties, AF400UHS provides protection against a range of diluted acids, solvents and alkali spills and mechanical abrasion from forklifts, trucks and trailers.

Features

- Excellent adhesion to concrete, steel and timber
- Abrasion resistant
- Chemical resistant
- Easy to clean
- Fast return to service
- Standard or Rapid catalyst (part B)
- Low odour

Applications

- Retail shops & commercial applications
- Food processing plants
- Vehicle workshops
- Construction & mining industry
- Warehouses
- Abattoirs
- Storage tank linings
- Residential garages ... and more

The ArmaFloor 400UHS is typically applied in two wet coats at 100 - 150 micron per coat with a total dry film thickness of 300 microns. Coverage is approximately 1 litre = 4sqm (two coats). Available in pre-manufactured light grey or neutral, with other colours available on request by special order.



ArmaFloor® 500 AU Polyaspartic

ArmaFloor® 500 AU is a two component, rapid curing polyaspartic coating system that is both durable and decorative making it ideal for virtually any interior and exterior concrete surface for residential, commercial and industrial flooring. Formulated with aliphatic chemistry, ArmaFloor 500 AU is colour stable, allowing it to take UV exposure without the colour shift seen with other coating systems such as epoxies. The 1:1 mix ratio system has sufficient pot life to be rolled or brushed. ArmaFloor 500 AU is a scientifically formulated, multi-layered polyaspartic that can be quickly installed. Have your customers back on their floor the very next day.

Features

- Fast cure, rapid turn around
- Robust application window
- Excellent abrasion, impact & chemical resistance
- Excellent UV resistance & high gloss characteristics
- Bonds virtually to all substrates - wood, metal, concrete & fibreglass
- Very low VOCs, environmentally friendly

Applications

- Garage Floors
- Driveways
- Office Floors
- Patios
- Restaurants
- Shopping Centres
- Showroom Floors
- Warehouses
- Kitchen Floors ... and more

If used as a solid colour coating, 2 x pigmented coats may be required. Total thickness for a flake floor finish (3 coats) is typically 300-500 microns. Coverage is 5-6 sqm per litre - possibly slightly less on the base coat to gain coverage on some substrates. Colours options include natural colour - clear, standard pigments, tint or colours available are: Grey, beige, terracotta, black and white. Decorative Flake (paint chips - small & large) see Rhino Colour Flake Chart for more details. Custom pigments, tints or colours are also available by special order (extra time) & extra cost.





Rhino® UltraCoat Clear

Rhino 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, the product combines the ease of application of epoxies and the wear resistance and toughness of acrylics. Rhino UltraCoat Clear provides a safe, low odour alternative to solvent based materials as well as being resistant to ultra violet degradation for internal behind window applications.

Features

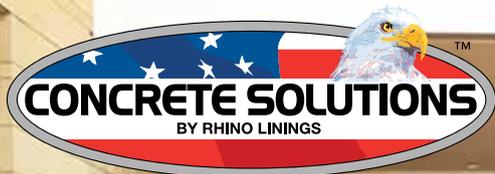
- Solvent Free
- Dries clear
- Low viscosity
- Excellent abrasion & scratch resistance
- Low temperature cure
- Naturally self-levels to a clear consistent coverage
- Less than 3% VOC compounds

Applications

- Retail Shops
- Commercial applications
- Vehicle workshops
- Construction & mining industry
- Warehouses
- Residential garages & workshops
- Chemical & oil industry
- Exposed aggregate flooring ... and more

Rhino UltraCoat Clear is typically applied in one to two wet coats @ 150micron per coat with a total dry film thickness of approximately 300 microns. Coverage is approximately 1 Litre = 6-7 sqm. It can be applied up to a thickness of 3mm for specialised applications. This product can be applied over polymer based cement screeds, vinyl and acrylic paint flakes, coloured quartz, self levelling epoxies and coatings, terrazzo & synthetic terrazzo.





Concrete Solutions[®] - Metal Fusion

Metal Fusion is an elegant, exotic floor coating designed to bring a seamless showroom finish to any concrete floor. With a three dimensional look, it gives ordinary floors extraordinary colour and depth. The product is a two component, 100% solids, epoxy formulation consisting of a high performance Bisphenol A epoxy resin blend combined with Cycloaliphatic curing agent. Metal Fusion is a versatile, high grade epoxy material that adheres well to any concrete surface with minimal application time frame.

Features

- Excellent adhesion, bonds well to concrete and other substrates
- Self levelling
- Resistant to amine blush
- Will not crystallise, even in cold environments

Applications

- Living rooms
- Kitchens
- Bathrooms
- Retail stores
- Offices and lobby areas
- Restaurants
- Showroom floors
- Hair salons ... and more

Metal Fusion is available in 11 standard metallic colours and packaged in 3 gallon kits for convenient use in a 2:1 mixing ratio (2 parts A to 1 part B). Mix up no more than can be used in a 15 minute time period. Always blow the entire surface to be coated, including all edges, corners and under walls to be sure no loose debris will come out during the Metal Fusion application. Loose debris can become embedded in the Metal Fusion if not removed ahead of time.





Concrete Solutions - WB Urethane

WB Urethane is a water-based, high solids, two component aliphatic polyurethane. It provides a high performance clear coating over exterior or interior surfaces. It dries to a hard, durable film that has excellent resistance to impact, abrasion, and weathering. WB Urethane offers substantial performance improvements over first generation catalyzed water-based polyurethanes, improved chemical resistance and resistance to hot tyre staining.

Features

- VOC compliant
- Non-yellowing, non-caulking, non blushing
- Available in matt or gloss finish
- Excellent chemical resistance
- Easy application
- Can be applied by brush, roller or airless sprayer

Applications

- Hospitals
- Concrete counter tops
- High traffic retail areas
- Aircraft hangars
- Automotive repair facilities
- Garage floors ... and more

WB Urethane is the ideal low odour topcoat for areas that require maximum gloss retention, ease of cleaning and resistance to heavy traffic.





ArmaFloor® Thinners

Rhino® ArmaFloor® Thinners is a fast evaporating thinners with low viscosity and physical properties best suited to high solids solvent-borne systems. Designed to aid in thinning the Rhino ArmaFloor epoxy (non-water based), Rhino UltraCoat Clear and polyaspartic range of flooring systems allowing smoother roll down of the coating when working in high humidity conditions.

Rhino ArmaFloor Thinners can be used to lower viscosity which will help improve the self-levelling characteristics of the liquid chemistry and increase the flow rate of the Final coat over chip or quartz flooring, as well as solid colour systems.

Its primary use is for Top or Final coat applications. Whenever using thinning agents, do not over dilute the mixture, this may cause a degradation of the coating appearance.



FP101 - Floor Cleaner

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

FP101 is also the perfect cleaner for Rhino slip resistant elastomeric and ArmaFloor flooring systems. The product 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 will keep Rhino ArmaFloor flooring systems at peak performance regardless of application.



Rhino Linings

39 Activity Crescent, Molendinar Qld 4214

Ph: +61 7 5585 7000 | www.rhinolinings.com.au | info@rhinolinings.com.au