

**EPOXY, URETHANE & POLYASPARTIC SEALERS**

FEBRUARY 2017

Permacolour's wide range of sealers now includes Metallic Epoxy, Water Based Epoxy, Water Based Urethane, Polyaspartics and 100% solids Epoxy. These sealers, each with their own unique properties, are ideal for the sealing of internal surfaces such as polished concrete, coloured concrete, concrete bench tops surfaces and as a final sealer over Permacolour's Micro Topping, Chemical Stain and Overlay. Some suitable areas for application include: showrooms, labs, garages, restrooms, food prep & kitchen areas, kennels, & veterinary facilities and many more.

**MANUFACTURERS AND SUPPLIERS OF**

**BLACK AND COLOURED IRON OXIDES**

- POWDER
- GRANULAR
- LIQUID COLOUR

**FLOOR COATINGS**

- OVERLAY
- CEMCOTE
- COLOUR HARDENER
- CHEMICAL STAIN
- MICRO TOPPING

**WALL COATINGS**

- CEMPAINT
- MICRO COLOUR
- FIBRECOTE
- DECOCRETE

**CONCRETE ADMIXTURES**

- ACTIVATOR

**SEALERS**

- SOLVENT
- EPOXY
- URETHANE
- WATER BASED
- LOW ODOUR
- MATTING AGENTS
- TINTED SEALERS
- DENSIFIERS
- SILICONE BASED

**STAMPED CONCRETE MATS**

- SEAMLESS
- TIMBER
- SLEEPER
- STONE & BLOCK PATTERNS
- STENCILS

**ADDITIVES**

- WATERPROOFING
- PLASTICIZING AGENTS
- FIBRES
- ACCELERATORS
- HARDENERS
- EFFLORESCENCE CONTROL AGENTS

**ANTISLIP ADDITIVES**

- GLASS GRIT
- SLIP REDUCER

**CONCRETE TOOLS**

- TROWELS
- SCREEDS
- FLOATS
- BROOMS
- ROLLERS
- CONFORM BOXING
- SAFETY NETS
- ELECTRIC & PUMP SPRAYERS
- GRINDING AND CUTTING DISCS

**EQUIPMENT HIRE**

- GRINDER
- VACUUM

**SAFETY GEAR**

- HI VIZ VESTS AND JACKETS
- SAFETY BOOTS
- GLASSES



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is a private company, 100% New Zealand owned and operated, providing the highest  
quality products and service in the decorative concrete industry!*

## METALLIC EPOXY FLOORING

Permacolour Metallic Epoxy is a three component, high performance modified cycloaliphatic epoxy concrete floor coating system. Its epoxy chemistry provides excellent bonding characteristics. Typically applied in a single coat at 500 Microns thick (7m2/gal). This dynamic blend does not require activator to be sprayed on the surface to obtain a unique and highly decorative look.



## WATERBASED EPOXY

Permacolour Waterbased Epoxy is a premium quality 2-component water base epoxy concrete sealer/primer that provides epoxy toughness, chemical resistance and durability with the convenience of a water base VOC free system.

### TYPICAL AREAS OF USE

- Porous & untreated concrete surfaces, must be free of any other sealers/waxes
- Clean rooms
- Hospitals
- Grocery stores
- Walkways
- Garage floors
- Parking structures
- Aircraft hangers

- Automotive repair facilities

### ADVANTAGES

- Easy water clean-up
- Long pot life
- Excellent coverage-hide
- Fast drying (30min to 2hours)
- Unsurpassed Adhesion
- VOC Free

### SPECIFYING RECOMMENDATIONS

For information please refer to Permacolour's specifiers guide.



The information herein is general information to assist our customers in determining whether our products are suitable for their specific applications. Our products are intended for sale to commercial and Industrial customers. We require that customers should inspect and test our products before use to satisfy themselves as to the content and sustainability for the applications they intend to use our products for. Nothing herein shall constitute any warranty expressed or implied, including any warranty of merchantability or fitness for a particular purpose, nor is replacement of our materials and in no event shall we be liable for incidental or consequential damages.

## 100% EPOXY

Permacolour 100% Epoxy is a two component, high performance modified cycloaliphatic epoxy concrete floor coating system. Its epoxy chemistry provides excellent bonding characteristics. Paint Chips or Colour Quartz can be broadcast into Permacolour Epoxy to create a custom look. Its design features provide for the highest industrial and commercial demands.

### TYPICAL AREAS OF USE

- Food manufacturing & preparation
- Pharmaceutical manufacturing & dispensaries
- Clean rooms
- Commercial kitchens
- Laboratories
- Garage floors
- Rest rooms
- Manufacturing facilities

- Automotive showrooms
- Schools

### ADVANTAGES

- Essentially Odourless
- Self-priming over properly prepared substrate
- VOC Compliant
- High Colour Stability
- High gloss
- Withstands medium traffic as thin as 300 microns
- Chemically resistant
- No amine blush

### SPECIFYING RECOMMENDATIONS

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## METALLIC EPOXY FLOORING

Permacolour Metallic Epoxy is a three component, high performance modified cycloaliphatic epoxy concrete floor coating system. Its epoxy chemistry provides excellent bonding characteristics. Typically applied in a single coat at 500 Microns thick (7m2/gal). This dynamic blend does not require activator to be sprayed on the surface to obtain a unique and highly decorative look.

### TYPICAL AREAS OF USE

The uniqueness and universality of Permacolour Epoxy's chemistry facilitates the applications where USDA Food & Beverage and other regulatory requirements must be obtained. Areas of use include:

- Garage floors
- Showrooms
- Hotel Lobbies & Entryways
- Exhibition halls
- Restaurants

- Retail/Commercial Venues.

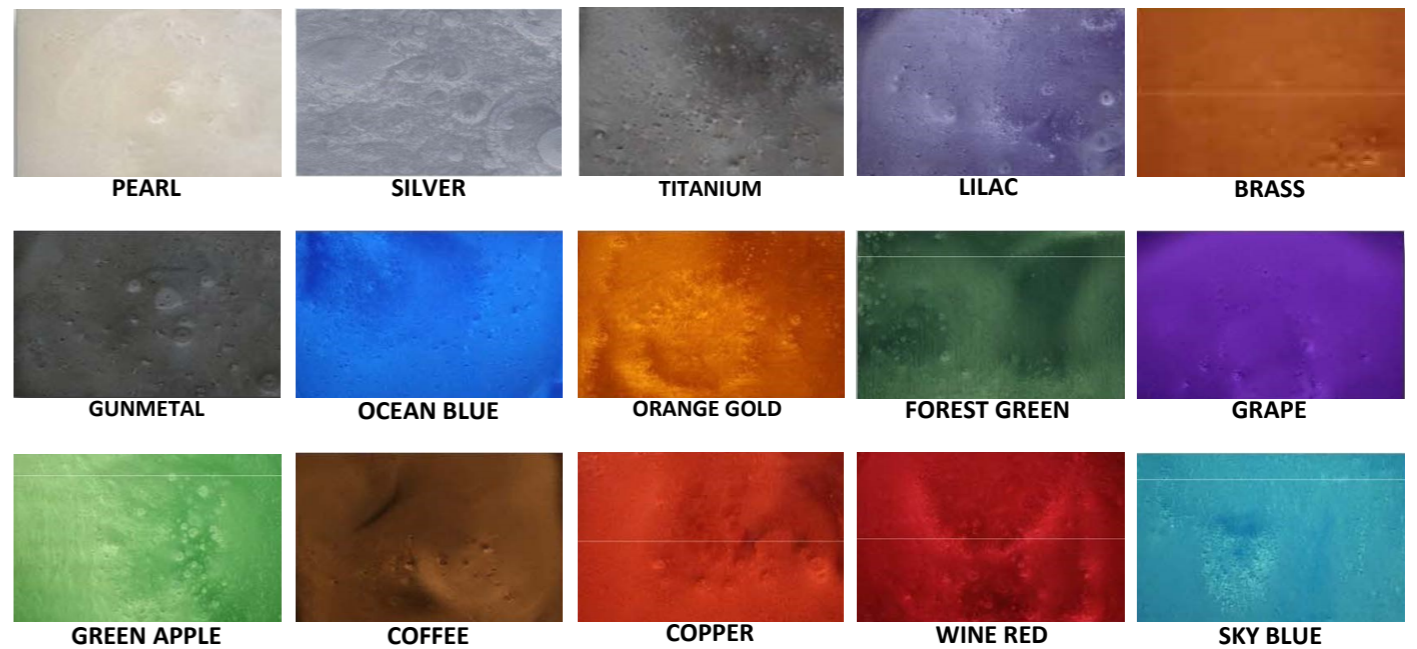
### ADVANTAGES

- Essentially odourless
- Create dynamic and exotic looks
- ZERO VOC
- High gloss & colour stability
- Low Viscosity
- Chemically Resistant
- No amine blush
- Modified to be highly ambering resistance

### SPECIFYING RECOMMENDATIONS

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### SAMPLE COLOUR CARD



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## POLYASPARTICS

**Permacolour Polyaspartics** is the next generation in two component, fast drying, Aliphatic Polyurea. While other Polyaspartics can only be applied between 200 and 260 microns, Permacolour Polyaspartic can be applied in a single coat up to 760 microns. It features good abrasion and chemical resistance, and a cure time of four to six hours. It can be installed in extremely high or low temperatures. It is the ideal product when low odour, fast turnaround and a non-yellowing system is required.

- Locker rooms
- Ramps
- Health Care facilities
- Loading docks
- Car wash facilities

### ADVANTAGES

- High Gloss & Build
- 4x more abrasion resistant than epoxy
- Non-yellowing
- Chemically resistant
- VOC Free
- Easy mixing ratio (1:1)
- Solvent FREE
- Cures at temperatures near Freezing
- Flexible

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## WATERBASED URETHANE

**Permacolour Waterbased Urethane** is a premium high solids 2-component water base urethane providing the equal superior performance to Polyaspartic without any odour, health or environmental issues. It gives a hard and durable coating that features good gloss, superior abrasion resistance and UV resistance. Permacolour WBU has been formulated to offer a high performance finish coat for seamless flooring, coating and architectural concrete applications where odour and health concerns are an issue.

- Parking structures
- Aircraft hangers
- Automotive repair facilities

### ADVANTAGES

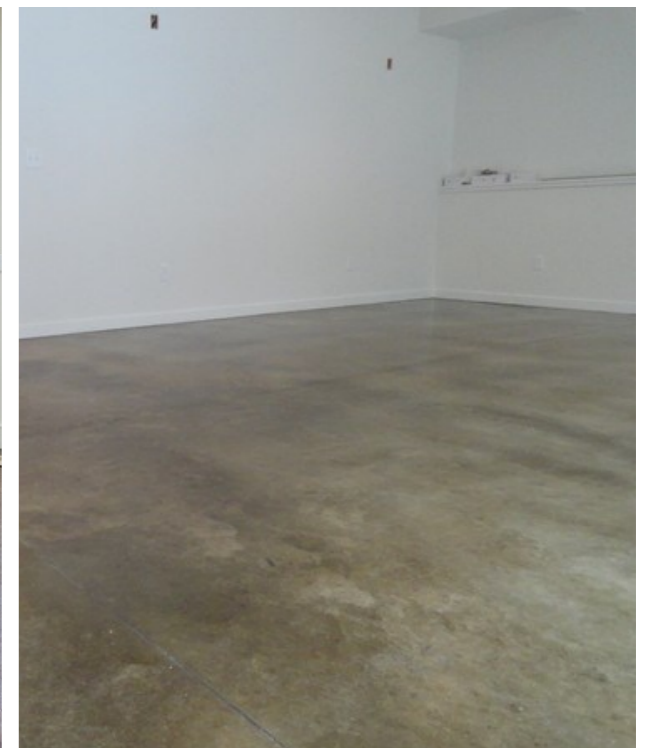
- Unsurpassed adhesion
- Easy clean-up
- Long pot life(3hours)
- Excellent coverage-hide

### SPECIFYING RECOMMENDATIONS

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### TYPICAL AREAS OF USE

- Clean rooms
- Hospitals
- Grocery stores
- Walkways
- Garage floors



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