



# EPINAMEL<sup>®</sup>

## High Performance Epoxies

Coating systems for cost effective,  
long term corrosion protection





## EPINAMEL® High Performance Epoxies



Wattyl's Epinamel product range consists of high performance, two component epoxies engineered to provide the highest level of protection. The range consists of primers, undercoats and direct-to-metal, abrasion resistant and chemical resistant coatings.

Products are combined to create durable and cost effective systems to combat corrosion even in the most challenging environments. Market segments served include mining, refineries and chemical processing, pulp and paper mills, offshore, transport, coastal marine, pleasure marine and deep sea vessels.

Wattyl's dedicated team of industrial specialists are available to assist you in choosing the correct specification for your next project. To contact your local industrial specialist call Wattyl on 132 101 (Australia) or 0800 735 551 (New Zealand).

### Epinamel PR250

Wattyl's most versatile, high build, multi-substrate primer.

Provides superior protection to a wide variety of surfaces including steel, non-ferrous metals and fibreglass. Suitable for use in immersion and atmospheric applications making it particularly useful in ship building since the one primer can be used over the entire vessel. It may be applied over a wide range of surface preparation methods including wet abrasive blast even if the surface is damp. Furthermore, an optional low temperature hardener allows for increased productivity by providing short overcoating intervals, even at low temperatures.

### Epinamel UC230

A high build, sandable undercoat designed specifically for non-ferrous metals and fibreglass.

This white primer has excellent sanding properties to create a smooth surface ready to accept a gloss topcoat or antifouling system. Used predominantly where a superior quality gloss finish with excellent depth of image is required, for example on the topside of aluminium pleasure craft.

### Epinamel PR240ZPS

A high build, sandable, zinc phosphate primer for corrosion protection of steel.

Provides excellent corrosion protection to steel in atmospheric environments. Superior sanding properties allow creation of a smooth surface ready to accept a gloss topcoat. Typically used on high-end industrial equipment.

### Epinamel PR260ZP

A high build, zinc phosphate primer for corrosion protection of steel.

Designed to provide high productivity and cost effective protection to structural components on major commercial projects. Can be overcoated with most alkyd, chlorinated rubber, epoxy, two component polyurethane and catalysed acrylic coatings. Optional low temperature hardener available.



### Epinamel PR300ZP

A high build, zinc phosphate maintenance primer for steel.

The versatile properties of this coating make it ideal for maintenance applications. Epinamel PR300ZP has unlimited recoatability meaning minimal surface preparation is required during the maintenance cycle. In addition, it cures at temperatures down to -5°C, may be applied under high humidity situations (up to 95%RH) and is easily applied by both airless, conventional spray or brush and roller. Epinamel PR300ZP is used in combination with Epinamel EB600 where a coloured epoxy maintenance system is required.

### Epinamel CP502

A penetrating primer for porous cementitious surfaces.

The excellent flow and wetting characteristics of this primer give superior penetration and adhesion to concrete and fibre cement sheet. Topcoat with Epinamel EB600 (satin) or Epinamel CF602 (gloss) to provide superior protection to concrete floors used in laboratories, maintenance workshops etc.

### Epinamel CF602

A gloss finish coat for a variety of industrial applications.

Uses in combination with an appropriate priming system, Epinamel CF602 provides a gloss finish with excellent impact and abrasion resistance. Typically used on concrete floors in industrial environments. Suitable for use as a stand alone system on concrete.

### Epinamel EB600

A versatile high build maintenance buildcoat for steel and concrete protection.

Unlimited recoatability and versatile application methods make this product an ideal choice for use in processing plants and refineries. Used over a suitable primer, this product cures at temperatures down to -5°C and may be applied under high relative humidity, up to 95% RH. Full AS2700 colour offer and selected micaceous iron oxide (MIO) colours available. May be topcoated with Poly U™400 or Paracryl® IF540 for superior UV protection.

### Epinamel DTM800

A surface tolerant, high solids, high build, direct-to-metal primer/buildcoat/finish for atmospheric steel.

Versatile and economical maintenance coating for heavy industrial applications, allowing for high productivity especially for situations where blast cleaning may not be possible. Typically used as a high build, single coat application or in combination with a polyurethane topcoat. Full AS2700 colour range and selected MIO colours available.

### Epinamel NS808

A high build, non-skid coating designed for aggressive environments.

The coarse non-skid properties make this coating ideal for work boat decks and heavy industrial situations where occupational slip hazards are present. May be used as a finish coat or in combination with coloured finish coats.

### Epinamel DTM900

A high solids, high build mastic epoxy designed for corrosion protection of steel in immersion situations.

Designed principally to provide superior corrosion protection to vessel hulls and immersed structures. Also suitable for atmospheric exposure in harsh industrial environments even over lesser prepared surfaces where blast cleaning may not be possible.

### Epinamel MF920

A highly abrasion resistant, mineral flake filled, high solids, high build, direct-to-metal coating for steel.

Designed specifically for areas of extreme wear and abrasion such as wharfs, drilling rigs, helicopter pads, rolling stock internals and various types of heavy equipment. Excellent corrosion protection chemical resistance and flexibility. Suitable for atmospheric and immersion situations.

### Epinamel TL710

A high solids, chemical resistant tank lining for protection of steel structures, concrete floors and steel tanks in aggressive chemical environments.

Provides excellent resistance to a wide range of chemicals, refer to the Watty Tank Lining Resistance Guide for a full list of suitable chemicals. Used in a variety of heavy industrial applications, this high build epoxy may be used direct-to-metal or in combination with an appropriate primer to increase flexibility during application.



## Our Commitment

Wattyl is a world-class company, providing innovative, quality products to meet the challenges of Australian and New Zealand industries. We are dedicated to the supply of high quality, cost effective products to improve efficiency and reduce operating costs.

## Designed and Made in Australia and New Zealand

Products are designed by Wattyl's team of industrial chemists specifically for Australia and New Zealand's harsh and varied environments. All products are manufactured in Australia and New Zealand supporting the local economy.

## Our Quality

Wattyl is committed to quality in the design, production and delivery of its products and services, and is accredited with ISO9001:2000, NATA and APAS approvals.



**For the latest product or specification information, for customer orders or to speak to your local industrial specialist contact Wattyl Customer Service on**

**Australia**  
132 101  
[www.wattyl.com.au](http://www.wattyl.com.au)

**New Zealand**  
0800 735 551  
[www.wattyl.co.nz](http://www.wattyl.co.nz)

Wattyl, Epiname and Paracryl are registered trademarks and Poly U is a trademark of Wattyl Australia Pty Ltd. (ABN 40 000 035 914)

