

# **Epinamel**®

# **High Performance Epoxies**

## Coating solutions for cost effective, long term corrosion protection

The Epinamel product range consists of high performance, two component epoxies engineered to provide the highest level of protection. The range consists of primers, intermediates, direct-to-metal, high build coatings and linings.

Products are combined to create durable and cost effective systems to combat corrosion even in the most challenging environments. Market segments served include infrastructure, water and waste, oil and gas, mining, power and marine.

#### **PRIMERS**

#### **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. The coatings is approved to APAS 2971. Suitable for use in immersion and atmospheric applications making it particularly useful in marine and heavy industrial environments. 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**

High-build, sandable undercoat designed specifically for nonferrous metals and fibreglass

Generally used as a primer or undercoat in a system and conforms to AS/NZS 3750.13. The coatings 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 PR360ZPS**

# High-build, sandable, zinc phosphate primer for long term steel protection

A general purpose anticorrosive primer with excellent adhesion properties. The coatings is approved to APAS 2971 and conforms to AS/NZS 3750.13Type 2 and 3.

Designed to provide high productivity corrosion protection in harsh atmospheric exposure environments. Can be overcoated with most epoxy, two component polyurethane, catalysed acrylic and alkyds.

#### **Epinamel NS808**

#### High-build, non-skid coating designed for aggressive environments

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

#### **TANK LINING**

#### **Epinamel TL770SF**

#### Solvent free, potable water tank lining

An epoxy coating engineered for immersion service in potable water storage tanks. The coatings is approved to AS/NZS 3750.14, AS/NZS 4020:2018 and approved to APAS 2974, APAS 2974F and APAS 2974P.

It provides excellent coverage in a single coat high build system. The Off-white colour provides excellent visibility during application and for in-service tank inspection.

#### **HIGH BUILD**

#### **Epinamel UHB1000**

100% solids, ultra high build coating for aggressive marine environments

Epinamel UHB1000 is designed principally to provide excellent corrosion resistance to steel and concrete structures including wharf piles, work decks, jetties and bridges. The coatings conforms to AS/NZS 3750.2 Type 1. It is suitable for new work and maintenance both above and below the waterline in fresh and seawater. The coating sets up quickly allowing for application between tides, with the product continuing to cure under water. Film builds up to 1500 microns are achievable in a single application providing high productivity and maximum protection.

#### **INTERMEDIATES**

#### **Epinamel DTS680**

Surface tolerant, high solids, medium build, direct-to-substrate intermediate coat

A versatile epoxy intermediate that can be used directly to substrate. Suitable for atmospheric and immersion conditions. The coatings is approved to APAS-2973 and conforms to AS/NZS 3750.14. Typically used in a three-coat system in combination with a zinc or epoxy primer, and polyurethane topcoat. Full AS2700 colour.

#### **Epinamel MF920**

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

A versatile epoxy intermediate that can be used directly to substrate. Approved to APAS-2973 and conforms to AS/NZS 3750.14. Designed specifically for areas of extreme wear and abrasion, it is ideal for application in heavy industrial environments. It has excellent corrosion protection, chemical resistance and flexibility; suitable for atmospheric and immersion situations.

## **DIRECT-TO-METAL**

#### **Epinamel DTM985**

Surface tolerant, rapid curing, high solids, high build, direct-to-metal, primer/build coat/finish for atmospheric and immersion applications

A highly versatile and economical maintenance coating for heavy industrial applications. The coatings is approved to APAS 0213, APAS 2973, and AS4020 potable water standards. Well suited for use in mines, off shore rigs, wharf structures and ship hulls to provide long term corrosion protection. 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.

### WATTYL PROTECTIVE COATINGS

Wattyl Protective Coatings is a leading paint and coatings manufacturer in the Australasian region, specializing in high performance protective and marine coating solutions across a vast range of market segments, namely infrastructure, water and waste, oil and gas, mining and power. Wattyl's innovative, quality products meet the challenges associated with the harsh extremes of the local environment. Products are designed to provide optimum performance, improve efficiency and reduce operating costs. Our portfolio of prominent brands include Epinamel® epoxies, Galvit® zincs, SeaPro® marine coatings, and Poly U™ and Paracryl® high performance finishes.





Wattyl Protective Coatings - Your Trusted Partner in Coatings

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Always refer to the appropriate product technical data sheet and safety data sheet prior to use and ensure that the product is suitable for your application.

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