



# Galvit<sup>®</sup>

## Zinc Rich Primers

Corrosion protection solutions for steel structures

PRIMERS



# GALVIT® Zinc Rich Primers

Wattyl's Galvit range has a history of proven performance, providing consistently high level protection in harsh corrosive environments since the early 1960s.

Galvit systems provide not only barrier protection to the underlying steel surface but actively prevent corrosion through the sacrificial galvanic action of the zinc particles contained within the coating. This double action provides the durability demanded from heavy industry market sectors (including mining, transport and marine).

Galvit offers the flexibility of in-situ application to any size or shaped components, a particular advantage when compared with hot dip galvanising. In addition, it allows for easy repair and is compatible with most other paint coatings.

Depending on the exposure environment and the type of finish required, Galvit can be used as a single coat system or in conjunction with other coatings from the Wattyl range to form systems with exceptional durability.

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.

## 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 Epiname® epoxies, Galvit® zincs, SeaPro® marine coatings, and Poly U™ and Paracryl® high performance finishes.

## GALVIT EP100

### Two-Component Zinc Rich Epoxy Primer

Typically used as the primer for coating systems required to provide the greatest level of protection to steel structures in aggressive industrial environments. Galvit EP100 is typically combined with products such as Epiname DTS680 and Poly U400 to form a highly durable protective coating system.

Galvit EP100 offer the flexibility of being applied by spray, brush and roller. In addition, they can be used to repair depleted hot dip galvanising and suitable for use as a holding primer during steel fabrication. Galvit EP100 has a high zinc level (87%\*) which meets the requirements of APAS 2916, APAS 0014/2 and AS/NZS 3750.9 Type 2.



## GALVIT ES600 AND GALVIT ES510

### Two-Component Ethyl Silicate Zinc Rich Primer/ Finish

Galvit ES600 and Galvit ES510 have been providing long term protection across Australasia and beyond for over 40 years.

The ethyl silicate coating is a ceramic matrix embedded with active zinc particles. Being a ceramic, the coating exhibits very good impact, abrasion and high temperature (up to 400°C) resistance.

The coatings can be used as a single coat to provide long term protection to structural steel in a wide variety of environments. Alternatively where extended durability or a specific finish colour is required, it may be used as part of a system. Galvit ES600 contains a high zinc content (78%\*) meeting the requirements of APAS 2908, APAS 2973 and AS/NZS 3750.15 Type 4. Galvit ES510 is approved to APAS 2908 and contains a more economical pigment blend of zinc (71%\*), combined with quartz and lamellar pigment.

\*weight percent metallic zinc in the dry film



Wattyl Protective Coatings - Your Trusted Partner in Coatings  
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### Disclaimer

Zinc rich primers require application of a non-saponifiable barrier coat prior to applying alkyd based primers or enamels. Use of metallic zinc coatings is not recommended in alkaline (pH above 9) or acidic (pH below 5) environments. Always refer to the appropriate product technical data sheet and material safety data sheet prior to use and ensure that the product is suitable for your application. Wattyl and all products mentioned in this publication are registered trademarks of Hempel (Wattyl) Australia Pty Ltd. Wattyl endeavors to ensure that the information contained in this publication is correct at the time of printing. Please contact your local Wattyl representative if you have any questions.

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