



a valspar company

GALVIT®

Zinc Rich Primers

Outstanding galvanic protection for steel structures





a valspar company

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.

Wattyl's dedicated team of industrial specialists are available to assist you in choosing the correct system to provide the most durable and cost effective solution for your next project. To contact your local industrial specialist call Wattyl on

Australia 132 101
New Zealand 0800 735 551

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 performance, 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. Wattyl's 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. Wattyl is certified to ISO9001:2000, its laboratories are accredited by NATA¹ and selected products have APAS² approvals.

The Valspar Corporation

The Valspar Corporation is a global leader in the paint and coatings industry. Since 1806, Valspar has been dedicated to bringing customers the latest innovations, the finest quality and the best customer service in the coatings industry.



Galvit EP Range (Galvit EP100 and Galvit EP102)

Two component zinc rich epoxy primers.

Typically used as the primer for coating systems required to provide the greatest level of protection to steel structures in aggressive industrial environments. Galvit EP products are typically combined with products such as Epinamel EB600/ Poly U400 to form a highly durable protective coating system.

Galvit EP products offer the flexibility of being able to be applied by spray, brush and roller. In addition, they can be used to repair depleted hot dip galvanising and are also 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 EP102 has an economised zinc level (65%*) providing high level protection.

Galvit ES Range (Galvit ES600 and Galvit ES510)

Two component ethyl silicate zinc rich primer/finish products.

Galvit ES technology has 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.

Galvit ES 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.

Galvit E Range (Galvit EZ and Galvit EZA)

Single pack epoxy ester primer/ finish products.

The Galvit E range provides excellent adhesion and anti-corrosive properties to correctly prepared steel. Typically used for on site application during construction to spot prime welds or maintenance. Being single pack, the products are easy to use and apply on site.

Galvit EZA is pigmented with aluminium and zinc to give the appearance of galvanised steel and is typically used as a primer/finish for the repair of galvanised surfaces. Galvit EZ has a high zinc level (87%*) and is typically used as part of a system. It meets the requirements of AS/NZS 3750.9 Type 1.

* weight percent metallic zinc in the dry film

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.

¹ National Association of Testing Authorities, Australia. ² Australian Paint Approval Scheme; refer to the relevant product technical data sheet for approvals.

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