

Product Evaluation

PRODUCT INFORMATION

PRODUCT NAME: Rust-Anode Primer
WEBSITE: www.galvatech2000.com

MANUFACTURER: Rust-Anode, Farceinne, Belgium
SUPPLIER: Galvatech 2000, St-Léon-le-Grand, QC

DESCRIPTION:

Rust-Anode Primer is a fast-drying, single-component, high-zinc coating that provides sacrificial protection and performance comparable to hot-dip galvanizing and metallization. It offers excellent resistance to impact and immersion in fresh or salt water. The product can be applied to all metals using standard coating equipment and may be overcoated if required.

POTENTIAL USAGE:

Recommended for industrial use on new or existing infrastructure in the marine environment, mining, electrical, and transport world.

DISCLAIMER: The product descriptions and potential usage outlined in this section are based solely on the manufacturer's claims. Transportation and Economic Corridors does not verify or endorse these claims.

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Alberta Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Alberta Transportation and Economic Corridors' Standard Specifications for Bridge Construction:

1. Section 14 - Guardrail
2. Section 18 - CSP & SPCSP Structures. CSP & SPCSP Structures shall be repaired by application of a zinc-rich coating in accordance with CSA G401.

RECOMMENDATIONS

Rust-Anode Primer be listed as a Potential Product under Alberta Transportation Products List, Corrosion Protection, Galvanic (Repair) – Proprietary with the caveats as mentioned in the following section. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

1. The use of this product requires prior written approval of the Bridge Engineering Section of Technical Standards Branch.
2. It should only be considered for bridge/culvert rehabilitation projects where the design service life is less than 20 years, in a field application, and where metallizing in accordance with ASTM A780 method A3 is not specified.

TRIAL PROJECTS

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