

APPLICATION METHODS - GENERAL INFORMATION

The product is ready to use for application, open the pail and mix at low speed until completely homogenized, do not use an automatic paint shaker

For drying and curing process to be functional, a minimum of 30% relative humidity shall be present during application until the coating is dry to handle

The application may require more than one coat depending on the dry film thickness of zinc required or the complexity of the design

Apply a stripe coat with a paintbrush on the welds, bolts, edges, hard to reach areas, and around of the interface plates, etc

The application must be carried out in maximum layers of +/- 5.0 mils (125 µm) wet per coat and use Galvanol thinner at a ratio of 4% up to 10%

Do not apply more than 8 mils (200 µm) wet per coat

Refer to our drying and curing time table for the application of a second coat

The excess thickness (> 15.0 mils) (375 µm) is to be avoided (eg: the hollow of a stiffener)

The use of a wet gauge is highly recommended

TOUCH-UP (facilities or/and on site)

At all times, if touch-ups are necessary, remove the contaminants then apply a generous coat with a paintbrush or a roller and/or a paint gun to, at least, reaching the same thickness as the surrounding layer

GRAVITY GUN, HVLP PRESSURE POT

Dilute 4 to 10% with Galvanol™ (pre-test recommended)

For gravity guns and pressure pots, we recommend using a needle of 2.0 to 2.5mm

Conventional spray gun, by suction feed are not recommended (Product too heavy)

Suitable for application by electrostatic gun (prior tests is recommended)

Clean the equipment properly after use

"AIRLESS" SPRAY APPLICATION

Dilute up to 5% with Galvanol™ if necessary (do a pre-test)

Pressure between 1200 and 1300 lbs

Fluid tips recommended for large jobs (e.g. 3-17, 4-21, 5-17)

Fluid tips recommended for small jobs (ex: 1-15, 2-13, 2-15)

Clean the equipment properly after use

APPLICATION WITH A BRUSH OR A ROLLER

Ready to use after being thoroughly mixed

Usually, no dilution is needed. However, it can be diluted with the Galvanol™ to ease the application (20% maximum dilution)

The time between coats will depend on the ambient temperature and relative humidity

On average, we can expect a dry thickness of 2 mils (50µm) per layer. Over thicknesses could increase the drying time and are not recommended

The use of a natural bristle paintbrush is recommended

DISCLAIMER

The Rust-Anode® Primer is not designed to be applied in an excess thickness of more than 15.0 mils dry (375 µm) and shall be applied in layers of +/- 5.0 mils (125 µm) wet

Over thicknesses may cause small cracks or a granular effect on the treated surface. In order to not affecting the quality of the protection as well as its aesthetic, it is necessary to perform touch-ups

For dilution, the use of the GalvanoIMC (#300037) as thinner is the only product approved. All other products will result in a fatal effect on the chemical composition of the product

Paint equipment can be cleaned with any gun washer solvent as long as it does not leave a residual factor

The information contained in this document is not exhaustive. Ensure to also consult the material safety data sheet of the product as well as to follow any application protocol or other specific instructions that may be issued by Galvatech. Anyone using the product in a manner other than that recommended (without prior written confirmation from Galvatech as to the suitability of the intended method of use), is being exposed to damage to properties or persons and does so at his own risk. All our recommendations or product statements are correct to the best of our knowledge, but Galvatech cannot guarantee neither the quality or condition of the application surface nor the other factors in the use and application of this product that may affect its performance. Accordingly, unless confirmed in writing by Galvatech, any warranty as to the performance of the product or the achievement of specific results is expressly excluded. Galvatech will not be liable for any loss or damage incurred in connection with storage or use of the product not in accordance with the instructions issued by Galvatech. All other warranties or representations, express or implied, by law or otherwise, including, without limitation, any implied warranties of merchantability or fitness for a particular purpose, are hereby expressly excluded. The information contained in this document is subject to change based on the evolving knowledge of the product and any improvement thereof. It is the responsibility of the user to check with a representative of Galvatech that it has the current version of this technical data sheet and of the material safety data sheet before using the product. All sales are subject to our [terms and conditions of sale](#), available on our website or from a representative of Galvatech.