

Silva Gal Primer

Production Description

Omega Silva Gal Primer is a single pack, quick drying, epoxy ester silver primer designed to provide galvanic protection to steel surfaces and installations against atmospheric corrosion.

Areas of Application

Structural steel, tanks, bridges, cranes, wharf, and shore installations. Recommended as a primer for protection of structural steel tanks, bridges, cranes, wharf and shore installations, equipment in industrial and marine environment. Weldable in thin coats

Technical Data

Colour	Silver
Zinc Content	30%
Solvent Resistance	Good
Toxicity	Dry film is not toxic
Thinning & Clean Up	Omega Xylene or Enamel Thinner. Up to 10% thinner for spraying
Theoretical Coverage*	8 sq.m. / litre depends on surface profile
Drying Time (at 25 C & RH 60%)**	Touch dry 30 Mins ** / Recoat: 6 hours**
Sheen Level	Matt
Packs available	1 litre, 4 litre, 300g Spray Pack (other sizes on request)

*Practical coverage depends on surface profile, method of application and dry film thickness. Higher film thickness leads to lower coverage.

** Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times.

Method of Application

Can be applied by brush, roller or spray. Please use the method best suited to your requirement and skill. Avoid over-brushing as the primer dries fast.

Surface Preparation

Remove all mill scale, rust by blast cleaning. In case blast cleaning is not practical, use suitable abrasive power tools to clean the surface. Dust off the surface. Ensure that surface to be primed is free from oil, wax and grease by wiping with suitable thinner. Prime the surface immediately.

Note: Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times. Do not apply when surface temperature is below 10⁰ C or above 35⁰ C

Application

Stir the contents thoroughly before use. Apply one coat evenly by spray roller or brush after proper surface preparation. Avoid over-brushing as the primer dries fast. Allow the primer to dry for at least six hours before application of undercoats and finishes.

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Mix and Colour Check

Mix the paint before application with a wide flat (25mm) paddle or a hand paint mixer with a perforated base, in a circular lifting motion from the bottom of the container for 5 minutes or until the paint and colour are thoroughly mixed. Remix the paint every 2 hours to ensure product consistency.

Check colour to the colour chart/standard prior to application. Inner mix multiple containers together to ensure colour consistency. Replace and secure container lid during painting to prevent the paint drying within the container.

Flammability & Transport

- Highly flammable, Dangerous Goods Class 3.2, Flash Point 30⁰ C, UN 1263, PG III
- Keep away from heat and flame, eliminate any source of ignition.
- Soak all used cloths and rags immediately in water to prevent self-ignition.
- Ensure container is upright with lid secure.
- Ensure the container is secured in the vehicle for transport.

Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10⁰ C or above 35⁰ C
- Use only the recommended thinner for dilution and cleaning.
- Provide adequate ventilation during use.
- Please refer to the Material Safety Data sheet before using the product.
- Keep out of reach of children
- Check cross cut adhesion test of old coating before recoating.

First Aid

- If swallowed, do not induce vomiting. Give plenty of water to drink. Contact a doctor or the Poisons Information Centre. Phone 131126 (Australia).
- If in eyes, hold eyes open and flood with water for at least 15 minutes. Seek medical attention if any irritation persists.
- If on Skin, remove contaminated clothing, wash skin thoroughly with soap and water. Do not use solvents.
- If affected by inhalation, remove person to fresh air. If breathing difficulties persist or occur later, contact a medical doctor

Disclaimer: In lieu of all warranties expressed or implied, the seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither the seller nor manufacturer shall be liable for any injury, loss, damage, direct or consequential, arising out of the use of or inability to use this product. Since the use and application of this product is beyond the control of the seller and the manufacturer, the purchaser and user assumes all risk and liability whatsoever, in connection with this product therewith.