

225 Etch Primer

Production Description

Omega Etch Primer is a single pack, quick drying, polyvinyl and zinc phosphate based etch primer for all bare metal surfaces. Etch Primer has excellent adhesion to galvanised steel, brass, copper, aluminium, zincalume®, lead and steel surfaces. Can be top coated with various finishes. Etch Primer can also be used for pre-treatment of steel surfaces after proper surface preparation

Areas of Application

Exterior and Interior applications. Galvanised steel, brass, copper, aluminium, zincalume®, lead and steel surfaces. For use on roofs, gutters, down pipes, metal frames, general steel work, sheet metal, etc

Technical Data

Colour	White, Grey, and tinted colours
Solvent Resistance	Good
Toxicity	Dry film is not toxic
Thinning & Clean Up	General Thinner. Up to 10% thinner for spraying
Theoretical Coverage*	10 sq.m. / litre depends on surface profile
Drying Time (at 25 C & RH 60%) **	Touch dry in 15 Mins ** / Recoat after 4 hours**
Sheen Level	Matt
Packs available	1 litre, 4 litres and 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.

Surface Preparation

Mild Steel: 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.

Non-ferrous metals: Ensure the surface is free from oil, wax, grease, and other contaminants by cleaning with GP thinner. Carry out light sanding to provide mechanical key to the primer. Wipe the surface clean for application of primer. The oxide layer on old non-ferrous metals should be removed by cleaning with stiff nylon brush and plenty of fresh water.

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 contents thoroughly using a flat stirrer before and during use. For spray applications, thin with up to 15% Omega Etch primer. Apply one coat evenly by brush, roller or spray, after proper surface preparation. Avoid over-brushing and over-rolling as Etch Primer is quick drying. Do not thin for application by brush or roller. Allow Etch Primer to dry for at least 2 hours before application of undercoat and finishing product.

Note: For best results, prepare, prime and finish section by section to avoid prolonged exposure to the elements.

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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 32⁰ 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 crosscut 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 with soap and water. Do not use solvents.
- If affected by inhalation, remove person to fresh air. If breathing difficulties persist, contact a 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 assume all risk and liability whatsoever, in connection with this product therewith.

Omega Paints Pty Ltd., 13-27 Melbourne Road Riverstone 2765 Phone (02) 9832 0000 /

info@omegapaints.com.au

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