



# MULTIPRIME

## One Pack Epoxy Etch Primer

**MULTIPRIME** is alone pack fast drying modified epoxy based etching primer formulated for application over galvanized iron, aluminium, cold roll steel, stainless steel, etc. **MULTIPRIME** has excellent adhesion and anti-corrosion properties to most common metals and accepts a wide range of topcoats such as alkyds, acrylics, polyurethane, chlorinated rubber paints, etc.

Recommended Use: **MULTIPRIME** is used as an adhesion promoter primer over non-ferrous metal steelwork and galvanized steelwork to provide a platform for the subsequent topcoats. It can also be used for direct application to metal or plastic parts as either primer or topcoat for mild service conditions.

### Technical Information

Finish	Low sheen
Vehicle type	Solvent based
Colour	Canvas Grey
Volume Solids	Approx. 26% (nominal)
Flash Pont	23°C
Specific Gravity	0.85 – 0.95
Heat Resistance	Continuous 85°C Intermittent 110°C
Chemical Resistance	Resistant to very mild fume attack
Shelf Life	24 months

### Application Details

Application methods	Brush, roller or air spray
Mixing Ratio (by volume)	The paint is ready for use after thorough stirring. For conventional air spray, 30% thinning is recommended
Pot Life	NA (single pack)
Thinner / Cleaner	Thinner MP
Dry to Touch	5 to 10 minutes
Dry to Overcoat	2 hours (maximum indefinite)
Theoretical Spreading Rate	8 – 9 m <sup>2</sup> / Litre
Recommended Dry Film Thickness (dft)	12 – 15µ

## Surface Preparation

### Galvanized Iron / Stainless Steel / Aluminium

Solvent wipe the surface to be painted with suitable degreasing agent to remove oil, grease or other contaminants such as 'white rust / zinc salts', etc.

Touch up the aged/spot rusted galvanized iron with TOA Rust Tech or cold galvanizing compound and ensure the surface is dry and clean before painting.

Ensure all stainless steel, aluminium, etc surfaces are free from dirt, dust, oil, grease or other contaminants prior to application of following paints.

## Typical Painting System

<u>Substrate</u>	<u>Etching Primer (1coat)</u>	<u>Finishing Coat (2 coats)</u>
Galvanized / Aluminium / Stainless Steel	<b>MULTIPRIME</b>	Glipton / Epoguard Enamel / PU / 4 Seasons / 4 Seasons Topsilk

## Storage & Packaging

Storage	The product must be kept in a cool and well ventilated place protected from direct sunlight Container must be tightly sealed
Handling	Handle with care. Stir well before use
Packing size	5 Litres

## Safety Precaution

This product is flammable; keep away from the sources of ignition and do not smoke.

Avoid contact with skin and eyes. It is advisable to wear eye protection while painting. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Keep container closed when not in use. Provide good ventilation during application.

Do not empty into drains or water sources.

**Keep out of reach of Children.**

**Disclaimer:** *The above information is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given information without prior notice.*