


# Marley Solvent-Based Metal-Etch Primer


A high quality, polyvinyl butyral and phenolic resin, ETCH PRIMER for use on all galvanised iron, aluminium and mild steel.












**SOLVENT-BASED**  
**Metal-Etch Primer**


**SCAN FOR DATASHEET**

- **Excellent Adhesion**
- **Available in White / Red / Grey / Black**
- **Reduces Under Creep of Rust**
- **For Metal / Aluminium**
- **Fast Drying**
- **Withstand Heat to 220°C**
- **Available in 5L & 20L**




ETCHING = GREATER ADHESION FOR HARDER METALS


SPREAD RATE	MIXING	APPLICATION	THINNING	CLEANING	TOUCH DRY	RECOAT	WINTER	WEATHER
								
8 - 10 M <sup>2</sup> 1 - 2 COATS	STIR THOROUGHLY BEFORE USE	BRUSH / AIRLESS SPRAY	ETCH PRIMER THINNERS, IF NECESSARY.	ETCH PRIMER THINNERS	1-2 HOURS	2 DAYS, FOR EPOXIES AND URETHANES 2 HOURS, FOR CONVENTIONAL COATINGS	ALLOW LONGER DRYING IF BELOW 23° C	KEEP AWAY FROM DIRECT SUNLIGHT, HEAT OR SEVERE COLD



Flamable Liquid



Health Hazard



GHS07 Harmful

SPREAD RATE: 8- 10m<sup>2</sup> per litre – depending on porosity of surface

APPLICATION: Brush or Spray

CLEANING: Etch Primer Thinners

DRYING: Touch Dry: 1 – 2 Hours

RECOAT: 2 days, for Epoxies and Urethanes  
2 hours, for conventional coatings

**Do not leave uncoated for more than 1 month!**

COATS: 1-2 Coats

**ADVANTAGES:**

- > When used as a high build system MARLEY SOLVENT-BASED METAL ETCH PRIMER reduces under creep of rust.
- > Fast drying.
- > Excellent adhesion to metal and aluminium surfaces as well as top coats to the substrate.
- > Can handle heat of up to 220°C.

**FEATURES:**

- > Suitable for Interior and Exterior use.
- > Available in Black/Red/Grey & White.
- > Available in 5L & 20L.

**SURFACE PREPARATION:**

Surface must be dry, clean, firm and free from oil, grease, dust and other surface contaminants.

**Steel:**

- Ensure that surface is clean and rust free before priming.
- Use abrasive blasting to Sa2 minimum to remove rust and mill scale.
- Not recommended that hand cleaning is used.

**Galvanised Iron:**

- Clean surface with an abrasive cleaner, as per manufacturer's recommendations.

**PREVIOUSLY PAINTED SURFACES:**

- Use most suitable method, as stated above, to clean back to sound substrate.
- Test area to ensure that existing paint will not lift.
- Blast or strip off if lift occurs.

**Note: Do not apply over rusty, unprepared surfaces!**

## APPLICATION

- Stir thoroughly before use with a flat paddle and periodically during use.
- Application: Brush or spray
- Thinning: Etch Primer Thinners, if necessary.
- Cleaning: Etch Primer Thinners
- Coats: 1 to 2 coats
- Recommended Dry Film Thickness (DFT) is 15 - 25 microns.

## GENERAL DATA

- Surface Dry: 1 - 2 hours, depending on ambient temperature
- Recoating Time: 2 days, for Epoxies and Urethanes 2 hours, for conventional coatings
- **Do not leave uncoated for more than 1 month!**
- Spreading Rate: 8 - 10m<sup>2</sup>/litre, depending on surface porosity
- Storage: Away from direct sunlight, heat and severe cold.
- Keep container sealed and avoid moisture contact.

## TECHNICAL DATA

- Viscosity: 55 ± 5Ku
- S.G.: 0.95 ± 0.01
- Flash Point: 12°C
- Volume Solids: 15% (Red)

## PACKAGING AND STORAGE

- Packaging: 5L and 20L
- Storage: Keep away from direct sunlight, heat and severe cold
- Keep container sealed and avoid contact with moisture!

## HEALTH AND SAFETY

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- Do not smoke, eat or drink while using the product. Wash hands before eating.
- Store in a cool dry place.
- Do not dispose of into natural water-ways or drainage system.
- Keep out of reach of children.
- Consult a general practitioner in case of contact with eyes or ingestion.
- Rain may cause paint failure whilst applying.
- Please see Material Safety Data Sheet for more information.

## ADDITIONAL SAFETY, HEALTH &amp; ENVIRONMENTAL INFORMATION

EMERGENCY NUMBER: 076 102 3432



This Product may be flammable, containing toxic substances!

**Human Health Hazards:** **Keep out of reach of children! If accidentally swallowed seek medical advice immediately!** Ensure application is done in a well-ventilated area to minimize the effects of exposure to vapours, fumes and mists that may cause irritation to eyes and sinuses. To minimize direct contact, it is our recommendation to wear suitable protective clothing, safety eyewear and protective gloves, as well as respiratory protective equipment in enclosed spaces that lack adequate ventilation.

**Environmental Hazards:** Could have undesirable environmental side effects, therefore do not empty into drains and watercourses. Contain and collect spillage with absorbent material. Dispose of according to local regulations.

**Handling:** Keep container tightly closed. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. Always comply with health and safety regulations.

**Storage & Transportation:** Always store and transport in original container, in a secure upright position, in a cool, well-ventilated area away from incompatible materials and ignition sources. Containers which have been opened must be carefully resealed and kept upright to prevent leakage.

**Storage Conditions:** Store under cool dry conditions away from direct sunlight, heat and extreme cold.

## GUARANTEE

Together with Marley's finishing coats, namely, Marley M11 Ultra with a 10-year guarantee, Marley M22 Ultimo with a 15-year guarantee or Marley M22 Classic with a 22-year guarantee, MARLEY SOLVENT-BASED METAL ETCH PRIMER applied correctly in accordance with this datasheet, forms part of a full coating system guarantee.

To register your guarantee, simply call Marley Roofing's Technical Paint Department within 30 days of purchase or send us your guarantee application via our website. Basic requirements to register your guarantee include supplying us with your contact details, the site details, purchase details, applicator's details (person or contractor who painted), batch number/s and related products used.

Your successful application will receive a Guarantee Reference Number that you should record and keep in a safe place, together with your purchase slip for future reference.

For more information as well as terms and conditions of the guarantee, please visit [www.marleyroofing.co.za](http://www.marleyroofing.co.za) or contact Marley Roofing's Paint Technical Helpline 076 102 3432.

## STANDARD DISCLAIMER PERTAINING TO THIS TECHNICAL DATASHEET (TDS)

The recommendations contained herein are given in good faith and meant to guide the specifier or user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Marley Roofing's control.

Important Note: Technology may change with time, necessitating changes to this Technical Data Sheet (TDS).

It is the responsibility of the user to ensure that the latest TDS is being used for reference. Marley Roofing Technical Data Sheets are available on our website [www.marleyroofing.co.za](http://www.marleyroofing.co.za) or please contact us at 010 600 0284.

Email [info@marley.co.za](mailto:info@marley.co.za)

Marley SA (Pty) Ltd trading as Marley Roofing, is a member of the Ubora Group, the industrial division of Kutana Group of Companies.

**CONTACT DETAILS:**

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