


Marley Water-Based Zinc Phosphate Primer

A superior quality water-based primer for use on new and previously painted steel and galvanised surfaces.




SCAN FOR DATASHEET

WATER-BASED Metal Primer


ZINK PHOSPHATE

- Excellent Adhesion
- For Steel & Galvanised Surfaces
- Available in Black/ Grey/ Red/ White
- Rust Inhibitor
- Low Odour
- 100% Lead-free
- Available in 5L & 20L




TOUGH & DURABLE FILM = INHIBITS RUST

SPREAD RATE




6 - 7 M²
1 - 2 COATS

MIXING




STIR THOROUGHLY
BEFORE USE

APPLICATION




ROLLER / BRUSH /
AIRLESS SPRAY

THINNING




NOT REQUIRED

CLEANING




WATER

TOUCH DRY




1 HOURS

RECOAT




2 HOURS

WINTER



ALLOW LONGER
DRYING IF BELOW
23°C

WEATHER



KEEP AWAY FROM
DIRECT SUNLIGHT,
HEAT OR SEVERE
COLD. KEEP
CONTAINER SEALED,
AVOID MOISTURE
CONTACT

SPREAD RATE: 6 - 7m² per litre – depending on porosity of surface

APPLICATION: Roller, Brush or Airless Spray

CLEANING: Water

DRYING: Touch Dry: 1 Hour @ 23°C

RECOAT: 2 Hours @23°C

COATS: 1-2 Coats

ADVANTAGES:

- > Tough and durable.
- > UV resistant
- > Low odour.
- > Rust inhibitor.
- > Excellent adhesion.
- > Good spreading rate.
- > 100% lead-free.

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.

NEW SURFACES:

New Galvanised Iron:

- Remove grease, oil and temporary protective coating with a degreaser and an abrasive pad.

Weathered Galvanised Iron:

- Mechanically, ex. abrasive blasting, shot blasting, sanding, etc., remove oxidation and loose rust.
- Use either a General Purpose Cleaner or Degreaser and an abrasive pad to clean the surface thoroughly.
- Rinse with clean water until water break-free film is achieved and allow to dry. Paint must be applied the same day.
- Apply 2 coats of MARLEY WATER-BASED ZINC PHOSPHATE METAL PRIMER.

New and Rusted Metal:

- Mechanically, ex. abrasive blasting, shotblasting, sanding, etc., remove oxidation and loose rust.
- Use either a General Purpose Cleaner or Degreaser and an abrasive pad to clean the surface thoroughly.
- Rinse with clean water until water break-free film is achieved and allow to dry. **Paint must be applied the same day!**
- Apply 2 coats of MARLEY WATER-BASED ZINC PHOSPHATE METAL PRIMER.

PREVIOUSLY PAINTED SURFACES WITH RUST:

- Remove all paint in rusted areas back to bare metal. Treat as new work.

APPLICATION

- Stir thoroughly before use with a flat paddle and periodically during use.
- Application: Roller, Brush or Airless Spraygun.
- **Thinning: Not required / Not recommended!**
- Cleaning: Water
- Coats: 1 to 2 coats

GENERAL DATA

- Drying Time: 1 Hour @ 23°C
- Recoating Time: 2 Hours @ 23°C
- Spreading Rate: 6 - 7m²/litre, depending on surface porosity
- Storage: Away from direct sunlight, heat and severe cold.
- Keep container sealed and avoid moisture contact.

TECHNICAL DATA

- Viscosity: 100.4 ± 2Ku
- S.G.: 1.27 ± 0.01
- Flash Point: Not determined.
- Opacity similar to standard ± 0.98 at 100 microns WFT

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 waterways 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 & ENVIRONMENTAL INFORMATION

EMERGENCY NUMBER: 076 102 3432

This Product is not flammable.

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 WATER-BASED ZINC PHOSPHATE METAL 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 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 or please contact us at 010 600 0284.

Email info@marley.co.za

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

CONTACT DETAILS:

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