

Marley Premium M22 Ultimo Roof & Multi-Surface Exterior Paint

Formulated with next generation polymers, Marley M22 Ultimo is a premium, ready-to-spray, multi-surface paint with a 15-year quality guarantee. It's extreme durability, superior adhesion and flexibility makes it the ideal paint application for interior surfaces and the harshest exterior surfaces, such as roofs, paving, walls and trims.



SPREAD RATE:	7-9m ² per litre
APPLICATION:	Brush, Roller, Spray
CLEANING:	Water
DRYING:	+ - 4 Hours
COATS:	2 *White 3

ADVANTAGES:

- > **Next Generation Polymer** – Advanced formulation technology that offers decades of protection for multiple surfaces with a 15-year guarantee.
- > **Extreme Weather, Pollutant & UV Resilient** – Colour fast, dirt shedding and impervious to water & acid rain for long lasting colour aesthetics.
- > **Superior Adhesion & Flexibility** – Paint film remains intact during expansion and contraction for ultimate sealed protection.
- > **Multi-Surface Application** – Ideal for roofs, walls, paving and trims.
- > **Multiple Application Methods** – Ready to use for airless spray, brush, or roller application. No thinning required!

PRODUCT RANGE:

M22 ULTIMO AMBER 20L
M22 ULTIMO AMBER 5L
M22 ULTIMO BROWN 20L
M22 ULTIMO BROWN 5L
M22 ULTIMO MIDNIGHT BLACK 20L
M22 ULTIMO MIDNIGHT BLACK 5L
M22 ULTIMO RED 20L
M22 ULTIMO RED 5L
M22 ULTIMO SLATE 20L
M22 ULTIMO SLATE 5L
M22 ULTIMO TERRACOTTA 20L
M22 ULTIMO TERRACOTTA 5L
M22 ULTIMO WHITE 20L
M22 ULTIMO WHITE 5L

PACKAGING INFORMATION:

Please note!

> Measurements and weights below are approximate values and may vary slightly from batch to batch!

Pack sizes:	20L, 5L
Pack dimensions:	20L (base diameter = 263mm, pail only height = 375mm, pail with lid = 377mm) 5L (base diameter = 174mm, pail only height = 238mm, pail with lid = 239mm)
Weight per pack:	20L = 27.1kg, 5L = 6.8kg
Pallet only size & weight:	1,2m x 1m 0.15m (23kg) (Two-way entry, suitable for moving with pallet jack)
Pallet configuration:	24 x 20L per pallet (650.40kg excluding pallet weight) 120 x 5L per pallet (816kg excluding pallet weight)

PRODUCT INFORMATION:

Appearance:	Low Sheen
Resin Base:	Acrylic resin emulsion
Film Thickness:	30-40 microns per coat
Drying Time:	Touch dry: + - 1 hour Hard dry/recoating: + - 4 hours
Spreading Rate:	Approx. 7-9m ² per litre.

Please note! Spreading rate varies with porosity, type of substrate and roof profile.

For uncoated new surfaces we recommend 6-8 m² per litre for the first coat and 9-11 m² per litre for subsequent coats. The latter applies to sealed and previously painted substrates as well.

Packaging sizes:	This product is available in paint pails of 5 and 20 litres.
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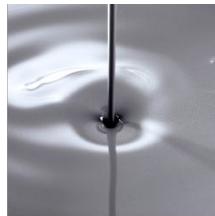
Colour Range:	True match to Marley M22 and M11 ready-painted Roof Tiles in: White, Slate, Red, Terracotta, Midnight Black, Brown, Amber.
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Marley M22 Ultimo in "White" may be tinted to light, pastel based colours. Mid to Dark tinted colours are not recommended!

***Please note! Our guarantee only applies to our ready-mixed colour range!**



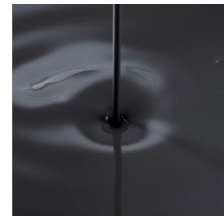
WHITE



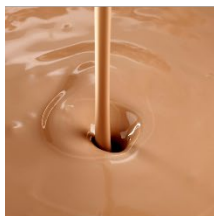
MISTY GREY



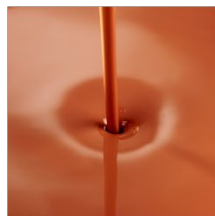
SLATE



MIDNIGHT BLACK



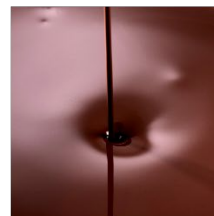
AMBER



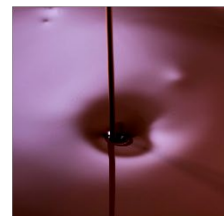
TERRACOTTA



RED



BROWN



BURGUNDY

APPLICATION INFORMATION

> To ensure colour uniformity please check paint batch numbers. We recommend purchasing colours from the same batch, if this is not possible, mix different paint batches with one another in a separate clean container. Batch numbers are allocated at the back of the paint pail as an applied sticker with a barcode.

> Stir well before use! Preferably with a flat paddle.

> Application Methods include brush, roller, or spray application. For airless spray application, at 110-120Ku we suggest a spray tip of 21 or 23 thou Tip and a pressure setting of about 3000 PSI- circa 200 Bar. Should you find that the product does not spray easily increase the Tip size and pressure.

> Thinning – this product is ready to use un-thinned! Thinning is not recommended, except on absorbent surfaces. Please note that thinning will reduce the opacity (hiding power) of this paint. Where thinning is required, the first coat may be thinned up to 10% with water.

> Drying Time - Touch dry 60 minutes. Allow to dry 3-4 hours before recoating. Please note, it is recommended to extended drying times during cold, wet, or humid conditions.

> 2 Coats of Marley M22 Ultimo Premium Multi-surface Paint must be applied as a minimum requirement to achieve a closed film and solid colour. For the colour "white" – 3 coats are required to achieve a closed film and solid colour.

- > Clean paint application tools and equipment immediately after use - remove as much product as possible, and then clean with tap water.
- > Do not apply before 09:00 and after 16:00 in the winter.
- > Do not apply exterior if it looks like rain will occur within 4-6 hours of application.
- > Coats Required - apply two to three finishing coats to new and previously painted surfaces.
- > The quantity of paint required to coat a roof, can be obtained by measuring the floor area of the house covered by the roof, including the overhang. Additional allowance of + 30% must be made for the pitch of the roof, plus 30% for the profile (shape of roof tiles, corrugations etc.). Divide the total area by the spreading rate of the paint to give an indication of the paint requirements per coat. Make allowance for thinning of the primer coat.

GENERAL SURFACE PREPARATION

- > Ensure that surfaces are sound and free from dust, oil, grease, dirt, and debris.
- > Surfaces must be thoroughly dry - no more than 12% moisture content.
- > Surfaces must be prepared and primed to ensure good adhesion and longevity of the full paint system.

Please note! Marley Roofing will not accept any liabilities if Marley M22 Ultimo fails due to improper surface preparation or application!

PREVIOUSLY PAINTED SURFACES

- > Make sure old paint coatings are firm and solid.
- > Remove all loose, flaking, and bubbling paint.
- > Remove all dust, grease, foreign material, fungal and algae growth. Allow to dry.
- > If surfaces remain powdery or friable, seal with Marley Bonding Liquid or Marley Water-based or Solvent-based Plaster Primer, followed by two to three coats of Marley Premium M22 Ultimo.

PAINTING OF PAVING

There are various types of paving available in the industry.

Care should be taken and careful consideration made as to the expected lifetime of the coating, the extent of traffic it is exposed to, the type of traffic, water ingress from

above and below, porosity, pooling and various other factors that could have an adverse effect on the coating itself.

Paving, whether it being imprint paving, cement paver bricks or any other form not mentioned herein, is not covered by the Guarantee, as the variables of negative impact on the longevity of the coating are just too many. Where paving has previously been coated and peeling, care should be taken to remove all of the previous coating if possible. It is a proven fact that the surface tension of the new coating omitted onto old paint, greatly increases the risk of the old coating delaminating from the substrate, with no inter coat adhesion failure of the new paint onto the old.

1. Imprint Paving Uncoated

- > Clean entire surface to be coated by means of a hydro washer with low pressure with a mixture of water General Purpose cleaner at a mixing ratio of 10:1.
- > Flush with tap water to ensure all traces of cleaner is removed. Leave to dry to a substrate moisture level of below 15%.
- > Ensure that no loose cement or grit particles are present. Sweep well with a yard broom or even a vacuum cleaner.
- > Dilute the first coat with 50% tap water to ensure good penetration of the substrate. Apply at a spreading rate of 6m² per litre. Allow 4 hours to dry.
- > Apply 1 or 2 undiluted coats of Marley M22 Ultimo Premium Multi-surface Paint at a rate of no more than 6m² per litre per coat, allowing 4 hours to dry between coats.

2. Imprint Paving previously painted:

- > Remove all traces of flaking paint by means of mechanical cleaning
- > Clean entire surface to be coated by means of a hydro washer with high pressure with a mixture of water and General Purpose cleaner at a mixing ratio of 10:1.
- > Flush with tap water to ensure all traces of cleaner is removed. Leave to dry to a substrate moisture level of below 15%.
- > Ensure that no loose cement or grit particles are present. Sweep well with a yard broom or even a vacuum cleaner.
- > Apply one coat of Marley Bonding Liquid to all uncoated and cleaned areas. Allow 24 hours to dry.
- > Apply 2 undiluted coats of Marley M22 Ultimo Multi-surface Paint at a rate of no more than 6m² per litre per coat, allowing 4 hours to dry between coats.

3. Paver Bricks Uncoated:

- > Clean entire surface to be coated by means of a hydro washer with low pressure with a mixture of water and General Purpose cleaner at a mixing ratio of 10:1.
- > Flush with tap water to ensure all traces of cleaner is removed. Leave to dry to a substrate moisture level of below 15%.
- > Ensure that no loose cement or grit particles are present. Sweep well with a yard broom or even a vacuum cleaner.
- > Dilute the first coat with 50% tap water to ensure good penetration of the substrate. Apply at a spreading rate of 6m² per litre. Allow 4 hours to dry.
- > Apply 1 or 2 undiluted coats of Marley M22 Ultimo Multi-surface Paint at a rate of no more than 6m² per litre per coat, allowing 4 hours to dry between coats.

4. Paver Bricks previously Painted:

- > Remove all traces of flaking paint by means of mechanical cleaning
- > Clean entire surface to be coated by means of a hydro washer with high pressure with a mixture of water and General Purpose cleaner at a mixing ratio of 10:1.
- > Flush with tap water to ensure all traces of cleaner is removed. Leave to dry to a substrate moisture level of below 15%.
- > Ensure that no loose cement or grit particles are present. Sweep well with a yard broom or even a vacuum cleaner.
- > Apply one coat of Marley Bonding Liquid to all uncoated and cleaned areas. Allow 24 hours to dry.
- > Apply 2 undiluted coats of Marley M22 Ultimo Multi-surface Paint at a rate of no more than 6m² per litre per coat, allowing 4 hours to dry between coats.

NB : All acrylic coatings have a full cure period of 21 days.

FLOATED SMOOTH CONCRETE FLOORS

Please note **Marley M22 Ultimo is not intended for smooth floated concrete floors.** Please contact Marley Technical Services for product recommendation, for concrete floor surfaces.

RUSTED METAL

- > Affected areas need to be cleaned back to bright metal and spot primed with Marley Water-based Zinc Phosphate Metal Primer.
- > Remove collected sand and dust from the area.
- > Apply two coats of Marley M22 Ultimo Premium Multi-surface Paint.

NEW METAL

- > Degrease surfaces with a Galvanized Iron Cleaner to remove the manufacturer's grease protective layer. This process is repeated until the surface is water break free.
- > Rinse well with potable water.
- > Prime the clean degreased metal with a Marley Water-based Zinc Phosphate Metal Primer.
- > Apply two coats of Marley M22 Ultimo Premium Multi-surface Paint.

WOOD

- > Lightly Sand, wipe off dust
- > Apply two coats of Marley M22 Ultimo Premium Multi-surface Paint.

PVC COMPOSITES

- > Lightly Sand - **crucial to create surface key for gripping to aid solid adhesion**, wipe off dust.
- > Apply two coats of Marley Premium M22 Ultimo.

UNCOATED CEMENT PLASTER SURFACES

- > Remove dust, foreign material, fungal and algae growth.
- > Fill all visible cracks and seal with Marley Water-based or Solvent-based Plaster Primer.
- > Apply two coats of Marley M22 Ultimo Premium Multi-surface Paint.

FIBRE CEMENT SURFACES (UNCOATED, WEATHERED OR NEW)

- > Remove dust, foreign material, fungal and algae growth.

> If friable or powdery, seal with Marley Bonding liquid or Marley Water-based Plaster Primer

> Apply two coats of Marley M22 Ultimo Premium Multi-surface Paint.

ADDITIONAL INFORMATION

> Storage Conditions - store under cool dry conditions away from direct sunlight, heat and extreme cold.

> Disclaimers - colour references are as accurate as printing will allow.

Please refer to the in-store colour displays for an accurate representation of the colour. *Among others, the following factors may affect final colour appearance: product sheen and texture, colour and light reflections, application, surface texture and preparation. For best colour and sheen consistency, it is advisable to use containers of the same batch number, or to mix different batches together in a large clean container. For walls - to finish in a corner before starting a new container.

GUARANTEE

Marley Roofing offers a 15-year product guarantee on Marley Premium M22 Ultimo. (White and standard ready-mixed colours only!). Marley Premium M22 Ultimo when tinted is not guaranteed, as Marley Roofing does not offer tint bases in the Marley Premium M22 Ultimo range. 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 Ubora Group, the industrial division of Kutana Group of Companies.

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