

PREMIUM ROOF PAINT - HIGH GLOSS

This Technical Data Sheet (TDS) provides professional instructions for applying DELUXE COATINGS HIGH GLOSS PREMIUM ROOF PAINT. By integrating system-based preparation with expert application techniques, you will ensure an optimal finish, color depth, and long-term durability.

PRODUCT DESCRIPTION

A Premium quality Pure Acrylic Roof Paint for exterior use on fibre cement, concrete, as well as suitably primed metal roofs.

INTENDED USES

A durable, weather resistant coating for use on granular tiles, cement tiles, fibre cement sheets, Galvanizing & Zincalume®

FEATURES & BENEFITS

- UV-resistant for long lasting protection.
- Good dirt retention.
- Can be used on prepared cladding, galvanized garage doors, galvanized gutters and down pipes.
- Easy application by brush, roller or airless spray.
- Low VOC.
- Easy to clean equipment with water after use.

PRODUCT INFORMATION

Appearance	High Gloss
Colour	White and various vibrant colours. (Refer to Deluxe Coatings - Roof colour chart)
Generic type	Acrylic Emulsion
Solids	Approx 52% by mass; 44% by volume.
S G	1.230 - White and pastel colours. 1.140 - Medium and dark colours.
Recommended DFT	55 - 65 microns per coat
Viscosity at 23 °C	Approx. 95 KU
Flash point	Non flammable
Calculated Max VOC	20 g/l
Ph Value	8-9 (Adjusted using Ammonia)
Theoretical spreading rate	7.3 m²/l per coat at 60 micron DFT. This serves as a guide only.
Practical spreading rate	The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.

APPLICATION DETAILS

- **Mixing:** Stir thoroughly with a flat paddle until homogeneous.
- **Method:** Brush, roller and airless spray
- **Thinning:** Not recommended
- **Cleaning:** Water
- **Substrate:** Suitably prepared granular tiles, cement tiles, fibre cement sheets, Galv & Zincalume®,
- Suitable for raw, unglazed terracotta roof tiles only when applied over a dedicated, high-adhesion film forming Deluxe Premium sealer and primer Range. (Not suitable for salt-glazed, vitrified, or slate-finished clay tiles unless mechanically abraded and solvent-primed).

Application Environment

Surface Temperature	Ambient Temperature	Relative Humidity
Min: 10 °C Max: 40 °C	Min: 10 °C Max: 40 °C	Min: 10% Max: 85 %

**Or min 2 °C above dew point.*

Airless Spray Setup

- **Tip Pressure:** Minimum 150 bar (2200 psi)
- **Tip Range:** 0.017" – 0.021"

Drying Time (at 23 °C & 50% RH)

- **Touch Dry:** Approx. 1 hour
- **To Re-coat:** Minimum 2-4 hours
- **Full Cure:** 7–14 days (before heavy washing or severe weather exposure)

**Longer drying times will be experienced at low temperature and high relative humidity*

SURFACE PREPERATION

Remove any fungal growth or algae with household bleach (3, 5% solution of sodium hypo-chloride) thinned 2 parts bleach to 1 part water by volume. Leave on surface for approximately 1 hour and then scrub with a hard bristle brush to remove all dead growth. Rinse thoroughly with fresh water. Allow to dry.

Cement & Granular Tiles

Unpainted: Remove dust, dirt, loose granules, friable and powdery material with high-pressure water jet wash using a minimum of 3000 psi. or alternatively scrub down with a hard bristle wire brush and water. Allow surface to dry. Seal entire surface with DELUXE ROOF – W/B SEALER. Apply 2 coats of DELUXE ROOF MEMBRANE.

Previously Painted (Good Condition): Carry out adhesion tests on previous coating. Cross cut test to ISO 2409 standard. Remove faulty paint and scrub entire area with an appropriate degreaser solution. Clean with high-pressure water jet wash using a minimum of 3000 psi. to remove degreaser solution, chalk and dirt. Allow surface to dry. Seal bare areas DELUXE ROOF – W/B SEALER OR HIGH BUID SEALER. Apply 2 coats of DELUXE ROOF MEMBRANE.

Previously Painted (Poor Condition): Strip completely. Restore powdery and friable surfaces to a sound condition by applying DELUXE ROOF – W/B HIGH BUILD SEALER. Apply 2 coats of DELUXE ROOF MEMBRANE.

Fiber Cement/Sheeting

1. Unpainted: Remove dust, dirt, loose granules, friable and powdery material with high-pressure water jet wash using a minimum of 3000 psi. or alternatively scrub down with a hard bristle wire brush and water. Allow surface to dry. Seal entire surface with DELUXE ROOF – W/B SEALER OR ACRYLIC UNDERCOAT 3-IN-1. Apply 2 coats of DELUXE ROOF MEMBRANE

2. Previously Painted (Good Condition): Carry out adhesion tests on Carry out adhesion tests on previous coating. Cross cut test to ISO 2409 standard. Remove faulty paint and scrub entire area with an appropriate degreaser solution. Clean with high-pressure water jet wash using a minimum of 3000 psi. to remove degreaser solution, chalk and dirt. Allow surface to dry. Seal bare areas DELUXE ROOF – W/B SEALER OR ACRYLIC UNDERCOAT 3-IN-1. Apply 2 coats of DELUXE ROOF MEMBRANE.

3. Previously Painted (Poor Condition): Strip completely. Restore powdery and friable surfaces to a sound condition by applying DELUXE – ACRYLIC UNDERCOAT 3-IN-1. Apply 2 coats of DELUXE ROOF MEMBRANE.

GALVANIZING & ZINCALUME®

New: Clean with galvanized iron cleaner, until water break surface. Rinse and allow to dry. Sand lightly to provide a key for subsequent coats of paint. Ensure that surface is cleaned after sanding, prior to painting. Prime with a coat of DELUXE – ACRYLIC UNDERCOAT 3-IN-1. Apply 2 coats of DELUXE ROOF MEMBRANE.

Weathered: Remove rust by sanding or wire brushing back to bright metal surface. Ensure that surface is cleaned after sanding, prior to painting. Prime with a coat of DELUXE – ACRYLIC UNDERCOAT 3-IN-1. Apply 2 coats of DELUXE ROOF MEMBRANE.

COLORBOND®

New: Rub down surface lightly with 3M scouring pad (green). Wash with appropriate degreaser until a water break-free surface is attained. Rinse well with water and allow to dry. Prime with a coat of DELUXE – ACRYLIC UNDERCOAT 3-IN-1 and follow with 2 coats of DELUXE ROOF MEMBRANE.

Weathered: Remove fungal growth, lichens, and loose and flaking paint with a high pressure water jet wash using a minimum of 3000 psi. Remove heavy, loose and flaking rust by wire brushing, chipping or sandpapering to expose a bright metal. Wash with appropriate degreaser until a water break-free surface is attained. Rinse well with water and allow to dry. Prime with a coat of DELUXE – ACRYLIC UNDERCOAT 3-IN1 and follow with 2 coats of DELUXE ROOF MEMBRANE.

Clay & Terracotta Tiles (Unglazed)

Pressure Washing: High-pressure water jet wash at a minimum of 3000–4000 PSI to thoroughly strip away surface dirt, loose clay powder, moss, lichen, and atmospheric contaminants.

Sterilization: Treat all micro-fungal growth, moss, and algae with Deluxe Prep-Treat (or a 3.5% sodium hypo chloride solution). Allow to sit for at least 1–2 hours, scrub with a stiff bristle brush, and rinse thoroughly with clean fresh water.

Substrate Repair & Pointing: Replace any cracked, broken, or spalling tiles. Re-bed and re-point ridge caps using flexible roof pointing compound prior to painting.

Mandatory Priming: Apply 1 coat from Deluxe Premium sealer and primer Range at approx. 6–8 m²/L. Ensure a uniform surface sheen is visible after priming to verify the porous clay surface is fully sealed before applying Deluxe topcoats.

CAUTIONS

- Ensure that surface preparation recommendations are adhered to.
- Observe over coating times.
- Avoid painting during inclement weather or if temperature is below 10 °C or above 40°C.
- **Boxing:** If utilizing multiple containers of the same color, mix them together in one large, clean bucket to guarantee color consistency throughout the project.

SPECIAL CAUTION AND LIMITATION

Painting of clay tiles, slurry-coated tiles, slate, bituminous surfaces, or wooden shingles is not recommended.

SPECIAL CAUTION - CLAY TILES

- **Glazed & Vitrified Tiles:** Do not apply directly onto fully glazed or vitrified clay tiles without specialized surface preparation and adhesion testing, as paint failure due to poor mechanical bonding will occur.
- **Rainwater Collection Systems / Down pipes:** Disconnect all down pipes feeding rainwater collection tanks or storm drains prior to surface cleaning and coating. Leave down pipes disconnected for at least 14 days or until after the first two heavy rainfalls to flush away any residual surface surfactant.
- **Moisture & Delamination Risk:** Ensure the roof is completely dry before applying primer. Trapped moisture within porous clay tiles can lead to steam pressure, blistering, and early delamination under intense sunlight.
- **Fragility & Foot Traffic:** Terracotta and clay tiles become brittle with age and are prone to cracking or shattering under foot pressure. Applicators must take extreme care, step only on tile laps, and use appropriate roof ladders or safety harness equipment.

APPLICATION & CLEAN UP

- Stir DELUXE Roof Membrane well with a flat paddle before use, and occasionally during use.
- DELUXE Roof Membrane ready to paint, no need to dilute.
- Apply two coats by brush, roller or airless spray.
- If the first coat is left overnight, the surface must be rinsed with clean water and left to dry, before applying the second coat to avoid any contamination.
- Clean all equipment immediately after use with clean water.

SAFETY PRECAUTIONS

- Always keep paint out of reach of children.
- Ensure good ventilation during application and drying.
- If accidental contact with the skin should occur, wash area immediately with soap and water or a recognized cleaner.
- Eye protection approved to AS1337 must be worn while handling. In case of contact, immediately rinse the eyes with plenty of water and seek medical advice.
- Harmful if swallowed. Do not induce vomiting. Seek medical attention.
- Refer to Material Safety Data Sheet for complete information.

STORAGE, HANDLING & PACKAGING

- **Storage Parameters:** Store in original, unopened containers in a dry, well-ventilated area protected from freezing and direct sunlight. Keep ambient storage temperatures between 5°C and 35°C.

- **Shelf Life:** 24 months from manufacturing date when stored in unopened containers under recommended conditions. Subject to inspection thereafter.
- **Cleanup:** Clean equipment immediately after use with warm, soapy water.
- **Cleanup & Environment Protection:** Do not pour left over paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collections. Empty paint containers should be left open in a well-ventilated area to dry out. When dry recycle containers via recycling programme.
- **Individual Packaging:** 10L & 15L

LEGAL DISCLAIMER & PRODUCT WARRANTY

Product Warranty

Deluxe Coatings warrants that this product, when applied in strict accordance with the instructions on the packaging and this Technical Data Sheet (TDS), will meet its published performance specifications. This warranty extends for up to 10 years for exterior applications and 12 years for interior applications from the date of purchase.

Limitations & Coverage

This warranty covers product replacement or refund of the purchase price only. It excludes failure resulting from inadequate surface preparation, structural movement, hydrostatic pressure, rising damp, improper thinning, or mechanical damage. To the maximum extent permitted by law, Deluxe Coatings is not liable for labor, scaffolding, or consequential damages.

Technical Advice & Application Conditions

Information and recommendations in this document are provided in good faith based on laboratory testing and field experience. Because substrate conditions, application methods, and environmental factors are beyond our control, technical advice does not alter or expand the terms of the formal Product Warranty above.

MANUFACTURER'S NOTE: Always perform a test patch in an inconspicuous area if you are unsure of the substrate's condition.

For any additional technical support, please contact the Malaga office.

Deluxe Coatings reserves the right to update product formulations and technical data without prior notice. Always ensure you are referencing the most current TDS available on the official Deluxe Coatings portal.

MANUFACTURER'S DETAILS — DELUXE COATINGS

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