

SECTION 1: MATERIAL & SUPPLIER IDENTIFICATION

Product Identifier	Deluxe Coatings Premium Roof High Build Sealer/Primer
Other Names	Deluxe Roof Primer / Sealer
Product Type	Pure acrylic copolymer water-based primer/sealer with Silane/Siloxane technology
Recommended Use	Water-based primer and sealer for porous substrates, glazed, vitrified, clay, terracotta, and tiled roofs.
Restrictions	Use only as directed on technical documentation.

MANUFACTURER DETAILS:

Deluxe Coatings — Unit 5/65 Holder Way, Malaga, WA 6090

Phone: (08) 9259 4113 | **Mobile:** 0400 736 466

Email: deluxecoatingsmalaga@gmail.com

Emergency: Contact local poison info services or emergency medical care.

SECTION 2: HAZARD(S) IDENTIFICATION

GHS CLASSIFICATION

SIGNAL WORD:

WARNING

- **Acute Toxicity, Oral (Cat 4):** Harmful if swallowed.
- **Skin Irritation (Cat 3 / Mild):** Minor active anti-fungal/microbial additives & trace volatile bases (ammonia).
- **Eye Irritation (Cat 2B):** May cause eye irritation on contact.

Precautionary Statements:

- **General:** Keep out of reach of children. Read label before use.
- **Prevention:** Ensure good ventilation. Wear approved eye protection (AS1337). Wash thoroughly after handling.
- **Response:** *IF SWALLOWED:* Do NOT induce vomiting. Call POISON CENTER/doctor. *IF ON SKIN:* Wash with soap and water. *IF IN EYES:* Rinse cautiously with water for several minutes.
- **Disposal:** Dispose of contents/container per local environmental regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity / Component	CAS Number	Proportion (w/w)
100% Premium Acrylic Emulsion Binder	Proprietary	30 – 50%
Lightfast Pigments & UV Stabilizers	Commercial blend	10 – 30%
Silane / Siloxane Additives	Proprietary	< 10%
Active Anti-Fungal / Anti-Microbial Additives	Proprietary	< 2%
Water & Non-Hazardous Additives	7732-18-5	Balance to 100%
Ammonia (pH Adjuster)	1336-21-6	< 0.5%

SECTION 4: FIRST-AID MEASURES

Inhalation	Move affected person to fresh air. Ensure adequate ventilation. Seek medical attention if symptoms persist.
Skin Contact	Wash area immediately with plenty of soap and water or recognized skin cleaner.
Eye Contact	Immediately rinse eyes cautiously with clean running water. Remove contact lenses if easy to do. Continue rinsing and seek medical advice.
Ingestion	Harmful if swallowed. Do NOT induce vomiting. Seek immediate medical attention.
Medical Advice	Treat symptomatically based on exposure route.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ensure adequate ventilation. Avoid eye contact and prolonged skin contact. Wear AS1337 eye protection.

Environmental Precautions: Prevent product from entering drains, waterways, or soil.

Containment & Cleanup: Contain spillage with non-combustible absorbent materials (sand, earth, vermiculite). Wipe/scoop up. Brush remaining material onto newspaper, allow to dry completely, and dispose via solid waste. Clean spill area immediately with warm, soapy water.

SECTION 5: FIRE-FIGHTING MEASURES

Flammability	Non-flammable water-based liquid.
Extinguishing Media	Water spray, foam, dry chemical, or CO ₂ appropriate for surrounding fire.
Specific Hazards	Thermal decomposition may release carbon oxides and trace organic vapors.
Firefighter PPE	Wear self-contained breathing apparatus (SCBA) and full protective bunker gear.

SECTION 7: HANDLING AND STORAGE

Safe Handling: Keep out of reach of children. Ensure good ventilation. Avoid skin/eye contact. Wear AS1337 approved eye protection. Do not eat, drink, or smoke when using.

Storage Conditions: Store in original, unopened containers in a dry, well-ventilated area. Protect from freezing and direct sunlight.

Storage Temp	5°C to 35°C
Incompatibilities	Strong oxidizing agents, strong acids.
Shelf Life	24 months from mfg date in unopened containers.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters (VOC): VOC content < 50 g/L (EPA Method 24 / EU limits compliant).

Engineering Controls: Maintain adequate general dilution or local exhaust ventilation during mixing, application, and drying to ensure low odor and low VOC levels.

Personal Protective Equipment (PPE):

- **Eye/Face Protection:** Protective goggles/glasses approved to **AS1337** must be worn while handling.
- **Skin Protection:** Wear protective gloves (nitrile or rubber) and standard protective clothing.
- **Respiratory Protection:** If spraying in confined spaces without adequate ventilation, wear an approved organic vapor/particulate respirator meeting **AS/NZS 1716** standards.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value / Description
Appearance	Milky White liquid
Film / Cured Appearance	Clear to opaque film
Generic Type	Water-borne Acrylic copolymer
Odor	Low Odor
Solids Content	Volume: 35% ± 2% Weight: 40% ± 2%
Specific Gravity (SG)	Approx. 1.10 – 1.15 g/cm ³
Viscosity at 23°C	65–70 KU (Krebs Units) at 25°C
pH Value	8.0 – 9.0 (Adjusted using Ammonia)
Flash Point	Non-flammable
Volatile Organic Compounds (VOC)	< 50 g/L
Theoretical Spreading Rate	10 – 12 m ² /L per coat at 60 µm DFT
Melting / Freezing Point	Not determined (protect from freezing < 5°C)
Solubility in Water	Dispersible prior to curing Cured film is water repellent
Drying Times (25°C & 50% RH)	Touch Dry: 30–60 min Recoat: Min 2–4 hrs Full Cure: 7–14 days

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions of use and storage.
Chemical Stability	Stable under recommended storage temperatures (5°C to 35°C).
Hazardous Reactions	No dangerous reactions known under normal handling.
Conditions to Avoid	Extreme heat (>40°C), direct sunlight, and freezing conditions (<5°C).
Incompatibilities	Strong oxidizing agents, strong acids, or unapproved chemical additives.
Decomposition	May produce CO, CO ₂ , and minor organic vapors under fire conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity	Low acute oral and dermal toxicity.
Skin Contact	Prolonged or repeated contact may cause mild irritation or dry-out.
Sensitization	Contains active anti-fungal/microbial additives; may trigger sensitivity in hyper-susceptible individuals.
Eye Contact	Direct splash may cause eye irritation and temporary discomfort.
Ingestion	Swallowing may cause gastrointestinal discomfort, nausea, and vomiting.
Carcinogenicity	Not classified as carcinogenic or mutagenic under GHS limits.

SECTION 12: ECOLOGICAL INFORMATION

Eco-Toxicity: Avoid contaminating drains and waterways.

Rainwater System Precautions:

Disconnect all downpipes feeding rainwater collection tanks or storm drains prior to cleaning and coating. Leave downpipes disconnected for at least **14 days** or until after the first two heavy rainfalls to flush away residual surface surfactants.

Environmental Disposal: Dry unwanted paint on newspaper prior to domestic disposal.

Bioaccumulation / Persistence: Low bioaccumulative potential. Acrylic binder matrix persists; organic additives biodegrade over time.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment / Product Disposal:

Do **NOT** pour leftover paint down drains or sewers. Unwanted liquid paint should be brushed out on newspaper, allowed to dry completely, and disposed of via domestic solid waste collections.

Container Disposal:

Empty paint containers should be left open in a well-ventilated area to dry out completely. When dry, recycle containers via appropriate municipal recycling programs.

SECTION 14: TRANSPORT INFORMATION

UN Number	None (Non-regulated)
Shipping Name	Paint (Water-borne, non-flammable)
Hazard Class	Not classified as Dangerous Goods
Packing Group	Not applicable
Environmental	Non-hazardous for transport
Special Precautions	Transport in cool, upright containers. Prevent freezing and exposure to direct solar heating.

SECTION 15: REGULATORY INFORMATION

Standards Compliance:

- **Eye Protection Standard:** AS1337 compliant.
- **VOC Regulations:** Complies with EPA Method 24 / EU limits (< 50 g/L).
- **Solids / Drying Standards:** ASTM D2697 (Solids), ISO 2811 (Density), ASTM D562 (Viscosity), ASTM D1640 (Drying).
- **Poisons Schedule (SUSMP):** Not scheduled / Non-hazardous waterborne system.

SECTION 16 & 17: ADDITIONAL INFORMATION, WARRANTY & DISCLAIMER

Document Metadata:

- **SDS Version:** 1.0
- **Document Issue Date:** July 2026
- **Packaging Sizes Covered:** 10L & 15L

Product Warranty Highlights:

Warrants performance when applied per TDS instructions.

- **Up to 10 Years:** Exterior Applications
- **Up to 12 Years:** Interior Applications

Limitations & Coverage: Covers product replacement or refund of purchase price only. Excludes failure resulting from inadequate surface preparation, structural movement, hydrostatic pressure, rising damp, improper thinning, or mechanical damage. Deluxe Coatings is not liable for labor, scaffolding, or consequential damages to the maximum extent permitted by law.

Disclaimer & Notice: Information in this SDS is provided in good faith based on laboratory testing and field experience. Users must determine product suitability for their intended use. For complete specifications, refer to the corresponding Technical Data Sheet (TDS).

MANUFACTURER'S NOTE: Always perform a test patch in an inconspicuous area if unsure of substrate condition. For additional technical support, contact the Malaga office. Deluxe Coatings reserves the right to update product formulations and technical data without prior notice.