

A-WB

Water - Based Primer

1. IDENTIFICATION OF THE CHEMICAL AND SUPPLIER

- **Product Name:** A-WB Water-Based Coating Primer
- **Recommended Use:** Primer coating for building applications
- **Supplier:** Armourseal Pty Ltd
- **Address:** Unit 36, #36 Turner Road, Smeaton Grange NSW 2567
- **Phone:** 0418 261 479
- **Emergency Contact (24 hrs):** 02 9037 2994
- **Date of Issue:** November, 2025

2. COMPOSITION / INFORMATION ON INGREDIENTS

| ITEM | CHEMICAL NAME | CAS NO. | CONTENT (%) |
|------|------------------|------------|-------------|
| 1. | Acrylic emulsion | 25085-34-1 | 35 |
| 2. | Thickening Agent | 71342-87-5 | 25 |
| 3. | Dispersing Agent | 36190-04-7 | 15 |
| 4. | Coalescing Agent | 9064-13-5 | 15 |
| 5. | Water | 7732-18-5 | 10 |

3. HAZARD IDENTIFICATION

- **Classification:** General chemical
- **Eye contact:** Prolonged exposure may irritate and damage eye tissue.
- **Skin contact:** Frequent or prolonged exposure may irritate skin and cause dermatitis.
- **Inhalation:** Overexposure may irritate respiratory passages; ingestion or vomiting may aggravate respiratory issues.

4. FIRST AID MEASURES

- **Skin contact:** Rinse with running water for 10 minutes.
- **Eye contact:** Open eyelids, rinse with running water for at least 10 minutes. Seek medical attention.
- **Inhalation:** Gargle with water. Do not induce vomiting. Drink about 250 ml water.
- **Ingestion:** Move patient to fresh air and seek medical attention.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media: Water spray, dry powder, carbon dioxide, foam, halogen extinguisher, sand.
- **Special hazards:** May release fumes under high heat.
- **Protective equipment:** Firefighters should wear self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

- Contain leakage, absorb liquid with sand or soil.
- Waste may be incinerated in an approved solvent incinerator or buried at a designated site.

7. HANDLING AND STORAGE

- **Handling:** Keep away from ignition sources. Wear protective clothing, respirator, goggles.
- **Storage:** Keep sealed, store in a cool, ventilated warehouse away from heat and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Occupational exposure limit:** 150 mg/m³
- **Engineering controls:** Enclosed process, ventilation, no ignition sources.
- **Respiratory protection:** Wear a respirator if ventilation inadequate.
- **Skin protection:** Ordinary work clothes and rubber gloves.
- **Eye protection:** Safety glasses or face shield.
- **Other protection:** No open flames in the work environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Blue diluted liquid
- **Odour:** None
- **Density:** 1.04 kg/L
- **Viscosity:** 700–800 cps
- **Flash Point:** –
- **Ignition temperature:** –
- **VOC Content:** 5 g/L
- **Free TDI:** –

10. STABILITY AND REACTIVITY

- **Stability:** Stable under normal conditions.
- **Conditions to avoid:** Heat, flames, high temperature.
- **Incompatible materials:** Strong oxidizers and chemicals reactive with isocyanates.

11. TOXICOLOGICAL INFORMATION

- **Acute toxicity:** No acute toxicity, but prolonged exposure may cause discomfort.
- **Sensitisation:** Prolonged contact may cause skin allergy, itching; may cause irritation in eyes or wounds.

12. ECOLOGICAL INFORMATION

- **Environmental effects:** Certain toxicity to organisms.

13. DISPOSAL CONSIDERATIONS

- Collect and recycle where possible.
- Controlled incineration in approved facility or deep burial at designated sites.

14. TRANSPORT INFORMATION

- **Packaging:** Buckets
- **Storage temperature:** 0–30 °C
- **Shelf life:** 24 months
- **Transport precautions:** Avoid direct sunlight and open flames.

15. REGULATORY INFORMATION

Subject to:

- Safe Management Regulations for Chemicals
- Implementation Rules for Dangerous Chemicals Safety Management
- Rules for the Safe Use of Chemicals in the Workplace and related Chinese chemical safety standards.

16. OTHER INFORMATION

The information is believed to be accurate and provided for reference purposes only.

CONTACT

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