

SAFETY DATA SHEET (SDS)

Fortex AAC Base Sealer

Formatted from the supplied Material Safety Data Sheet (MSDS), version 15/11/2025 V2.

Document information	Details
Product name	Fortex AAC Base Sealer
Manufacturer	Fortex Wall Systems Pty Ltd
Address	71 Willandra Drive, Epping VIC 3076
Telephone	1300 FORTEX
Source document date	July 2022
Document version/date	15/11/2025 V2

General Information

Fortex AAC Base Sealer is a dual-component concrete anti-corrosion coating produced by Fortex Wall Systems Pty Ltd. This product does not meet the criteria of hazardous chemicals as defined by the Federal Occupational Safety and Health Communication Standard 29 CFR 1910 1200 (c). The following information is provided solely as a general reference and should not be interpreted as a declaration of hazardous properties.

Product Identification

Product Name: Fortex AAC Base Sealer

Composition / Ingredients

Ingredient	CAS No	Proportion
Triethoxy(2,4,4-trimethylpentl)	465527-59-7	60%
Hydroxyethyl cellulose	111-57-9	0.2%
Stearylaminooxethylate	124-30-1	0.3%
Non-Hazardous Composition	—	Balance

Physical and Chemical Properties

Parameter	Reported information
Form	Cream
Colour	White to Clear
Odour	None
Solubility	Miscible with water
Specific Gravity	N/A
Vapour Density	N/A
Flash Point (°C)	72
Autoignition Temperature (°C)	265
pH	7–9

Parameter	Reported information
Viscosity	N/A

Hazard Summary

- **Hazard Category:** Non-hazardous goods.
- **Routes of Entry:** Product can be absorbed into the human body through inhalation, ingestion, and skin contact.
- **Health Hazards:** Contact with this compound is harmless to the human body.
- **Environmental Hazards:** Non-toxic to aquatic organisms but may cause long-term damage to water bodies.
- **Explosion Hazard:** Non-explosive.

First Aid Measures

- **Skin Contact:** The compound is harmless; wash with clean water and soap. If discomfort occurs, seek medical attention immediately.
- **If Swallowed:** Seek medical attention immediately.
- **Eye Contact:** Rinse eyes thoroughly with clean water for at least 20 to 30 minutes. Do not apply medication to the affected area. Seek medical attention immediately.
- **If Inhaled:** Move the affected person to an open, ventilated area. If feeling unwell, seek medical attention immediately.

Fire and Explosion Hazard Data

- **Hazchem Code:** Not applicable.
- **Hazard Characteristics:** Medium fire risk; not easily ignited by open flames; does not produce smoke when heated to decomposition temperature.
- **Fire Extinguishing Agent:** Use type B fire extinguisher such as chemical dry powder or carbon dioxide.
- **Fire Extinguishing Method:** Wear suitable protective clothing and a fully equipped respirator.

Operation and Storage

- Operators should wear chemical safety glasses, protective masks, and dust-proof clothing.
- Keep away from heat sources. Smoking is strictly prohibited.
- **Storage Precautions:** Store in accordance with chemical storage regulations. Keep in a ventilated, dry place away from direct sunlight. Storage temperature should not exceed 40°C.
- **Engineering Measures:** Ensure adequate ventilation to maintain air concentrations below exposure limits. Work only in well-ventilated areas. Avoid creating or inhaling dust. Use local exhaust ventilation or a dust mask as needed.
- **Hygiene Measures:** Keep away from food, drinks, and animal feed. Do not eat, drink, or smoke while using the material. Wash hands before eating, drinking, or smoking. Avoid getting the substance on your clothing and minimise eye or prolonged skin contact. Minimise inhalation of dust. Ensure eyewash stations and safety showers are close to the work area.

Accidental Release Measures

- **Small Spills:** Use suitable personal protective equipment to prevent skin and eye contact. Avoid breathing vapours or dust. Absorb the spill with a clean rag or paper towel, then place material in properly labelled containers or drums for disposal.
- **Large Spills:** Evacuate non-essential personnel from the area. Be aware of slippery surfaces and clean up promptly. Wear protective equipment to prevent exposure through skin, eyes, or inhalation of dust. Work upwind or increase ventilation if needed. Cover the spill with damp absorbent material, such as inert substance, sand, or soil. Sweep or vacuum the residue, minimising dust generation, and place all collected materials in labelled containers or drums for disposal. If contamination of crops, sewers, or waterways occurs, notify local emergency services immediately.
- **Dangerous Goods – Initial Emergency Response Guide No:** Not applicable.

Disposal

- **Waste Disposal Method:** Contact your local environmental protection department for appropriate disposal methods.

- **Packaging Material Disposal Method:** Dispose of packaging in accordance with local regulations. Packaging materials contaminated by products should be treated as residual products.

Stability and Reactivity

- **Chemical Stability:** This material is thermally stable under recommended storage and handling conditions.
- **Conditions to Avoid:** Prevent exposure to elevated temperatures and sources of ignition.
- **Incompatible Materials:** Avoid contact with oxidising agents.
- **Hazardous Decomposition Products:** Decomposition may produce carbon dioxide, carbon monoxide, smoke, and other hazardous fumes.
- **Hazardous Reactions:** No known hazardous reactions associated with this material.

Toxicological Information

There are no expected health risks when the product is used as directed. Overexposure may result in the following acute effects:

- **Inhalation:** May irritate mucous membranes and respiratory tract.
- **Skin Contact:** May cause irritation.
- **Ingestion:** May cause nausea, vomiting, and gastrointestinal irritation.
- **Eye Contact:** Dust may irritate eyes due to particulates.
- **Acute Toxicity:** Not hazardous by inhalation (LC50 > 5.0 mg/L), skin contact, or ingestion (LD50 > 2,000 mg/kg body weight).
- Not corrosive or irritating to eyes or skin.
- Not a respiratory or skin sensitiser.
- Not an aspiration hazard.
- Not a specific target organ toxin from a single exposure.
- **Chronic Toxicity:** Not classified as mutagenic, carcinogenic, reproductive toxicant, or as a target organ toxin on repeat exposure.

Ecological Information

- Do not contaminate waterways.
- **Acute Aquatic Hazard:** Not hazardous; acute toxicity estimate for ingredients is greater than 100 mg/L.
- **Long-term Aquatic Hazard:** Not hazardous; either non-rapidly or rapidly degradable, or based on available data, acute toxicity estimate is greater than 100 mg/L, substance is not rapidly degradable and/or BCF is less than 500 and/or log Kow is less than 4.
- **Ecotoxicity, Persistence, Degradability, Bioaccumulation Potential, and Mobility:** No data available.

Disposal Considerations

- Anyone handling disposal, recycling, or reclamation should use proper personal protective equipment as outlined in Section 8 (Exposure Controls and Personal Protection) of this SDS.
- Recycle both the material and its container where possible. If recycling is not possible, dispose of them according to local, regional, national, and international regulations.

Transport Information

- **Road and Rail Transport:** Not classified as Dangerous Goods under the Australian Code or New Zealand NZS5433.
- **Marine Transport:** Not classified as Dangerous Goods by IMDG Code.
- **Air Transport:** Not classified as Dangerous Goods according to IATA regulations.

Regulatory Information

This material is not regulated by the Montreal Protocol, Stockholm Convention, Rotterdam Convention, Basel Convention, or MARPOL. It is also not subject to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) under the Therapeutic Goods Act.

Other Information

The information provided here has been prepared in good faith using the most reliable data available at the time of publication. It reflects current research and is believed to be accurate; however, no representation or warranty regarding accuracy is expressed or implied. Since conditions of use are beyond our control, all application information is provided without guarantee. The manufacturer accepts no responsibility for unauthorised use of this information or for any modified or altered versions.

For any further clarification or additional details required for appropriate evaluation, users are encouraged to contact the company directly. Our liability for products as supplied is governed by our standard terms and conditions, which are available to customers upon request.

Document Basis

Source: Fortex Base Sealer MSDS, version 15/11/2025 V2.

Product: Fortex AAC Base Sealer.

Purpose of this file: Clean, website-ready formatting of the supplied MSDS content. No additional technical or regulatory information has been added.

IMPORTANT

This document is a formatted presentation of the supplied MSDS information. It is not an independently verified or newly authored regulatory SDS. Before publication or use for regulatory/commercial purposes, Fortex should review and approve the final document.