

FORTEX™ AAC BASE SEALER

Technical Data Sheet



Product overview

Fortex AAC Base Sealer is described in the supplied Material Safety Data Sheet as a dual-component concrete anti-corrosion coating produced by Fortex Wall Systems Pty Ltd. The supplied product information identifies the product as Fortex AAC Base Sealer.

Key information

Product	Fortex AAC Base Sealer
Form	Cream
Colour	White to clear
Odour	None
Solubility	Miscible with water
pH	7–9

Product identification

Manufacturer: Fortex Wall Systems Pty Ltd

Address: 71 Willandra Drive, Epping VIC 3076

Telephone: 0408848888

Technical Data

Physical and chemical properties reported in the supplied MSDS.

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	72 °C
Autoignition temperature	265 °C
pH	7–9
Viscosity	N/A

Composition

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

Independent test information

An Intertek test report supplied by Fortex records performance testing of “Fortex sealer”. The report was issued on 15 September 2025 under report number 250820004SHF-001. Testing was conducted to ASTM E96/E96M-24a for water vapour transmission. The reported average water vapour permeance was **0.59 perms** under Procedure A (desiccant method at 23 °C and 50% RH). The tested specimen thickness was stated as 2.0 mm by the applicant. This test result applies to the sample(s) provided for testing.

Important: The Intertek report states that its observations and results relate only to the sample(s) tested and that the report does not itself imply certification. The report also states that the submitted sample's representativeness and authenticity are the applicant's responsibility.

Handling, Storage & Safety

Summary of the supplied MSDS information.

Hazard summary

The supplied MSDS classifies the product as **non-hazardous goods**. It states that the product is non-explosive and identifies no expected health risks when used as directed. The MSDS nevertheless notes that overexposure may irritate mucous membranes and the respiratory tract, cause skin irritation, gastrointestinal irritation if ingested, or eye irritation from particulates.

Storage

- Keep away from heat sources; smoking is prohibited during handling.
- Store in a ventilated, dry place away from direct sunlight.
- Storage temperature should not exceed 40 °C.
- Avoid contact with oxidising agents.
- Keep away from food, drinks and animal feed.

Personal protection & hygiene

- Operators should use chemical safety glasses, protective masks and dust-proof clothing.
- Work in well-ventilated areas and avoid creating or inhaling dust.
- Minimise eye or prolonged skin contact.
- Wash hands before eating, drinking or smoking.
- Ensure eyewash stations and safety showers are close to the work area.

Transport & disposal

The supplied MSDS states that the product is not classified as Dangerous Goods under the Australian Code or New Zealand NZS5433 for road and rail transport, and is also not classified as Dangerous Goods under the IMDG Code or IATA regulations. Recycle the material and container where possible, or dispose of them according to applicable local, regional and national requirements.

Related documents

Safety Data Sheet (MSDS)	Fortex Base Sealer MSDS
Independent Test Report	Intertek Report No. 250820004SHF-001

Document basis & disclaimer

This website-ready draft has been compiled solely from the Fortex AAC Base Sealer MSDS supplied for this project (15/11/2025 V2) and the supplied Intertek test report 250820004SHF-001 (issued 15/09/2025). It is a formatted technical summary and does not replace the original MSDS, test report, engineering documentation or project-specific instructions. Final publication should be approved by Fortex before use.