



## Vetoproof AM768

Single-component, monolithic, elastomeric, fluid-applied, synthetic air barrier membrane

### Uses

- Exterior sheathing panels, concrete block, poured concrete, wood substrates.
- Insulated Concrete Forms (ICF).

### Product Description

Vetoproof AM768 is a monolithic, elastomeric, synthetic air barrier membrane designed to be rolled, sprayed, or troweled onto exterior above-grade wall assemblies to mitigate air infiltration/exfiltration and water penetration while remaining permeable to the passage of water vapor. It may also be used as a liquid-applied flashing.

### Advantages

- UV-stable, seamless, monolithic membrane that creates a fully adhered air barrier when properly installed.
- Roller, spray, or trowel application for faster installation.
- Retards air and bulk water migration yet remains vapor permeable.
- UV-resistant for exposed rainscreen or construction applications.
- Available in custom colors to meet design requirements.
- Approved as a water resistive barrier for Insulated Concrete Forms (ICF).

### Technical Data

Vetoproof AM768	Typical Values @ 25°C & 50% RH
Available Colors	Black & White & Gray
Density (kg/Ltr)	1.1
Solid Content (By weight %)	57
Elongation (%) - ASTM D412	> 900
Tensile Strength (N/mm <sup>2</sup> ) ASTM D412	0.75
Adhesion (psi) - ASTM D4541	Concrete: 39 Exterior Sheathing: 21
Antifungal - ASTM D5590	Pass
Water Vapor Transmission (US Perms) - ASTM E96	Dry Cup: 1.4 Wet Cup: 12
Water Immersion - ASTM D870	Pass
Hydrostatic Head, (5 Hours)	Pass
Crack Bridging - ASTM C1305	Pass
Nail Sealability	Pass
Air Leakage - ASTM E2178 at 75 Pa (L/(s.m <sup>2</sup> ))	Maximum 0.02
Flame Spread - ASTM E84	10
Smoke Development - ASTM E84	25
Volatile Organic Content (VOC), (gm/Liter)	< 50
Application Temperature (°C)	5 to 40
Drying Time (Hours)	6 to 12

## Usage Instructions

### Surface Preparation

All surfaces should be dry and free from contamination, such as oil, grease, loose particles, decayed matter, moss, algal growth, laitance, and all traces of mold release oils and curing compounds. This is best achieved by lightly grit-blasting the surface. Where moss, algae, or similar growths have occurred, treatment with a proprietary biocide should be carried out after the grit-blasting process. Spalled and deeply disintegrated concrete should be removed to sound concrete and repaired with a Saveto repair system.

Concrete substrates should be at least 14 days old; bituminous substrates should be at least 12 months old before overcoating with Vetoproof AM768.

### Application

Apply Vetoproof AM768 with a roll, trowel, or airless spray machine. Apply the first coat of Vetoproof AM768 and allow it to dry for 6-12 hours, depending on the ambient temperature.

### Cleaning

Remove Vetoproof AM768 from tools, equipment, and mixers with clean water before the initial set. Cured material can only be removed mechanically.

### Limitations

- Vetoproof AM768 should not be applied at ambient temperatures below 5°C.
- Do not apply it to damp, contaminated or frost-covered surfaces.
- The membrane must be protected from rain and washout prior to drying
- Vetoproof AM768 is not to be applied directly to fireproofing materials.
- Keep the product from freezing prior to application. It is best to store Vetoproof AM768 off the floor at an ambient temperature above 10°C.
- If any doubts arise concerning application or substrate conditions, consult Saveto team.

### Legal Disclaimer

Saveto endeavors to ensure that any advice, recommendations, information it may give is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products because it has no direct or continuous control over where or how its products are applied, whether or not following any advice, specification, recommendation, or information given by us. Saveto has the right to change any of the technical datasheets specifications upon its discretion without prior notification.

Hard copies of TDSs are printed once or twice a year. Our technical data sheets are continuously updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated TDSs.

## Packaging & Coverage

Product	Pack Size	Theoretical Coverage
Vetoproof AM768	20 Liter	0.8 m <sup>2</sup> /liter/coat @ 750 microns thickness 0.6 m <sup>2</sup> /liter/coat @ 1 mm thickness

Stated consumption data are for general guidance. Actual consumption depends on the nature of the substrate, method of application, and wastage.

### Shelf Life & Storage

The original sealed bucket of Vetoproof AM768 has a shelf life of 18 months, provided it is stored off the ground in a dry, shaded place at temperatures below 35°C.

### Health & Safety

Vetoproof AM768 can be harmful to the skin. During use, avoid contact with skin and eyes. Wear suitable protective clothing, gloves, eye protection, and respiratory protective equipment. The use of barrier cream provides additional skin protection. In case of skin contact, rinse with plenty of clean water and cleanse with soap and water. In case of contact with the eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately—do not induce vomiting.

Vetoproof AM768 is non-flammable.

### Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications.

For further information on these products and systems kindly check our website or contact your local Saveto representative.