



Vetoproof AM764

Single component flexible pure acrylic waterproofing membrane

Uses

- Waterproofing of concrete, asbestos, metal, cement, and gypsum board surfaces.
- Protecting spray polyurethane foam insulation from UV rays.
- As a decorative overlay on bituminous membranes and over existing terrazzo tiles.
- Waterproofing of corrugated sheets and sloped roofs.
- Exposed roof surfaces.

Product Description

Vetoproof AM764 is a single component elastomeric water-based acrylic membrane with versatile waterproofing in residential and commercial construction. The product is available in a variety of colors that are extremely stable in extreme weather conditions. Vetoproof AM764 is an all-cross-linking-acrylic making it resistant to yellowing, color fading, and has excellent dirt-pick-up resistance.

Advantages

- Flexible elastomeric product.
- Easy to use single component.
- UV and color stable.
- Excellent weathering resistance.
- It can be applied over sloped roofs.
- Easy to maintain.
- Dirt-pickup resistance.
- It reflects sun rays, making it a cool roof coating.

Technical Data

Vetoproof AM764	Typical Values @ 20°C
Density	1.3 kg/Ltr
Chloride content	Nil
Resistance to positive water pressure DIN1048	> 1.5 Bar
Solid Content	60 - 66%
Static crack accommodation	2 mm
Dynamic crack accommodation	0.75 mm
Elongation @ break	> 350 %
Weathering Resistance	2000 hours - no change
Full Cure	7 days
Bond Strength	Higher than concrete cohesive strength
Application temperature	Minimum + 5°C
Harmful to EEC 88/379	No
Volatile Organic Content (VOC) ASTM D2369, ASTM D3960	< 50 gm / Liter

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, carried out treatment with a proprietary biocide after the grit-blasting process. Remove spalled and deeply disintegrated concrete to sound concrete and repair it with a Saveto Repair System.

Concrete substrates should be at least 14 days old; bituminous substrates should be 3 to 6 months old before overcoating with Vetoproof AM764.

Application

Vetoproof Apply Vetoproof AM764 by brush, roll, or airless spray machine. Prime porous cementitious surfaces with Vetoprime AP443 at the rate of 5 m²/liter and allow it to dry before applying the first coat. Apply the first coat of Vetoproof AM764 and allow it to cure for 4 - 12 hours depending on the ambient temperature.

Apply the second coat perpendicular to the first coat and allow it to cure.

It is recommended for heavy pedestrian traffic to use fiberglass scrim reinforcement, embedded firmly in the second coat while wet, and a third coat should be applied.

Cleaning

Remove Vetoproof AM764 product from tools, equipment, and mixers with clean water before the initial set. Cured material can only be removed mechanically.

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 AM764	20 Kg Pails	0.7 - 1.2 kg/m ² /coat

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 container of Vetoproof AM764 has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 35°C.

Limitations

- Vetoproof AM764 should not be applied at ambient temperatures below 5°C and dropping.
- Vetoproof AM764 should not be applied on surfaces expected to suffer from rising dampness or relative humidity greater than 75%.
- For further information contact our technical department.

Health & Safety

Vetoproof AM764 contains an acrylic polymer that 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, then cleanse with soap and water. In case of contact with the eye, rinse immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately - do not induce vomiting.

Vetoproof AM764 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.