



Vetoproof AM764

Single component flexible pure acrylic waterproofing membrane

Uses

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

Product Description

Vetoproof AM764 is a single component elastomeric water-based acrylic membrane that has versatile uses for 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 resistant.

Advantages

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

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 mould 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 3 to 6 months old prior to overcoating with Vetoproof AM764.

Technical Data

Vetoproof AM764	Typical Values @ 20°C
Density	1.25 kg/Ltr approx.
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)	<50 gm / Liter

Application

Vetoproof AM764 can be applied by brush, roll, or airless spray machine. Porous cementitious surfaces should be primed with Vetoprime AP443 at the rate of 5 m²/liter and allowed to dry before applying the first coat. The first coat of Vetoproof AM764 should be applied at the rate of 1.2 - 1.9m²/kg and allowed to cure for 4 - 12 hours depending on ambient temperature.

The second coat should be applied perpendicular to the first coat at the same rate above, and allowed to cure.

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

Cleaning

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

Packaging & Coverage

Product	Pack Size	Theoretical Coverage
Vetoproof AM764	20 kg Pails	0.7-1.2 kg/m ² /coat

Shelf Life & Storage

Original sealed container of Vetoproof AM764 and 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 acrylic polymer which 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 creams provide additional skin protection. In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water. In case of contact with 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 divided into the following product groups:

- Waterproofing.
- Concrete Repair, Grouts and Enhancements.
- Flooring and Coating Systems.
- Wall & Facade Systems.
- Sealants and Joints.
- Renders & Finishes.
- Plasters & Masonry.
- Tiling Systems
- Primers & Ancillary Products.
- Specialty Products.

Saveto also provides various technical information such as CAD details, detailed method statements, specification clauses, application manuals, product selectors and technical support both in contractors and consultants offices as well as construction sites.

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

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