

SURFACE TREATMENTS AND FINISHES



Vetoseal XW770

Silicone based polymeric water repellant pore sealer & hardener for limestone, masonry & natural stone

Uses

- As a universal, versatile lime-stone and masonry surface sealer and hardener.
- Enhancing weak lime-stone and masonry facades strengths.
- As a dust proofer for cementitious surfaces.
- Sealing of highly porous cementitious substrates.

Product Description

Vetoseal XW770 is an environmentally friendly Silicone-based sub-silicone polymeric water repellant pore sealer and surface hardener for concrete, masonry, and natural stone. The product penetrates the substrate, reacts with airborne carbon dioxide, and hardens, providing an impervious hard, and dense surface.

Advantages

- Easily applied by brush or spray.
- Versatile with applications of a large number of coating materials and sealants.
- Designed for highly porous weak surfaces.
- Multi-grade suiting a wide range of applications.
- Specifically designed for natural stone present in the MENA region.
- Cost-effective, suitable for use in MENA region weathering condition.

Design Criteria

Designed to work with cementitious substrates, lime stone and natural stone present in the MENA region taking int consideration soft nature of certain types of stones such as Riyadh Stone, Rahhal Stone, Ajloun Stone,...etc. The application is designed to a simple single non-film forming coat application at a rate of six squared meters per Liter to achieve best results and closing the substrate surface.

Technical Data

Vetoseal XW770	Typical Values @ 25 °C & RH 50%	
Wet Appearance	Clear	
Dry Appearance	Transparent	
Film finish	Penetration	
Appearance	Transparent Yellowish Liquid	
Number of coats	1	
Dry Time (Minutes)	45 (25°C & RH50%)	



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Usage Instructions

Surface Preparation

The surface must be sound and thoroughly cleaned before Vetoseal XW770 is applied. All loose particles, old mortar, laitance, dirt, paint, etc., must be removed by brushing with a stiff/wire brush or other suitable means. Fungi or Algae should be scoured away using hypochlorite type bleach or proprietary fungicidal solution and then washed with water. Remove all traces of oil and greases with an industrial-grade chemical degreaser or another suitable degreasing agent.

Application

Apply Vetoseal XW770 as a continuous flood coat using either a soft brush or low-pressure spray equipment at the correct coverage rate. For best performance, apply a single flood coat at a rate of 4-6 m² per liter.

Cleaning

Clean equipment and tools using clean water immediately after use. If residual material exists or hardens, mechanical means such as wire brush would be required to remove residue.

Packaging & Coverage

Product	Pack Size	Consumption
Vetoseal XW770	5 & 20 Liters Container	4-6 m ² /Liters

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 Vetoseal XW770 has a shelf life of 12 months, provided it is stored clear of ground in a dry and shaded place below 35°C.

Health & Safety

Vetoseal Vetoseal XW770 should not come into contact with skin and eyes or be swallowed. Avoid inhalation of vapor and spray. Use only in well-ventilated areas. In case of insufficient ventilation, wear suitable respiratory protection. Wear suitable protective clothing, gloves, and eye/ face protection. Barrier creams provide additional skin protection.

Should accidental skin contact occur, remove immediately with a suitable skin cleanser followed by washing with soap and water.

In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed, seek medical attention immediately - do not induce vomiting.

Refer to Material Safety Data Sheet for further information.

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.

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