



Vetotop UC375

UV resistant, gloss finish easy to clean solvent-based polyurethane wall coating

Uses

- High abrasion resistant walls.
- Interior and exterior applications.
- Institutional and high traffic areas.

Product Description

Vetotop UC375 is a clear two component, solvent based UV resistant urethane sealer. It is used as UV resistant sealer over masonry, concrete, gypsum and various decorative finishes. The material has excellent adhesion to minimally profiled concrete. Vetotop UC375 is UV stable for use in exterior applications, cures rapidly and the sealed system is ideal for all weather exposure. When used as a finish coat, Vetotop UC375 gives a hard, glossy surface that offers excellent stain resistance and easy cleanability. Vetotop UC375 is supplied in a pack size of 4 liters kit consist of Resin & Hardener.

Advantages

- Excellent adhesion.
- UV Resistant - does not yellow.
- Good chemical resistance.
- Durable and low maintenance cost.
- Excellent resistance to a wide range of mild chemicals.
- Tough with excellent impact and abrasion resistance.
- Elastomeric.

Design Criteria

Vetotop UC375 is designed to be applied by roller or brush as a single coat. The product is designed to resist ultraviolet rays (UV) while being cleanable and abrasion resistant.

Technical Data

Vetotop UC375	Typical Values
Kit Size (L)	4
Theoretical Coverage DFT	2.5-5.0 m ² / Liter
Solids by Volume	50%
Pot Life @ 20°C/68°F (min)	60
Pot Life @ 40°C/104°F (min)	25
Tensile Strength ASTM C307 (N/mm ²)	11
Elongation	50%
Bond Strength to Concrete ASTM D4541 (N/mm ²)	>2
Taber Abrasion ASTM D4060 CS17 Wheels (mg loss/1000cycles)	50
Water Absorption ASTM D413 (maximum)	0.01
VOC	500 g/L

Usage Instructions

Surface Preparation

The surface should be sound, clean, free from loose material, grease, laitance, dirt curing compound, etc.

Laitance and weak surface layer shall be removed using mechanical methods such as grinding in order to provide a sound well profiled surface. All necessary repairs should be made prior to application.

New concrete shall be at least 28 days old with moisture content of less than 5% (shall earlier application be required testing of substrate for moisture conditions shall be made).

Substrate Priming

Vetotop UC375 can be applied directly to most sound surfaces. However, if the surface is highly absorbent or powdery in nature; then priming is recommended using Vetoseal XX777-25.

Mixing Vetotop UC375

In a separate plastic mixing vessel, use a slow speed mixer to mix the base, hardener for 3 minutes. Mix these components in the quantities supplied taking care to ensure all containers are scraped clean. Do not add solvent thinners or water at any time.

Let the mixed material remain in covered container for 1-2 minute prior to use.

Application

Apply Vetotop UC375 by roller or brush to the surface. The application should be at a rate of 2.5-5.0 m² /liter per coat.

Application should not be carried out when humidity exceeds 85% or drops below 5%, or when the surface temperature to be coated is less than 3°C above the dew point.

Do not apply in direct sunlight or when ambient temperatures are above 40°C or below 7°C.

Cleaning

Tools and equipment should be cleaned with Saveto Solvent XX300.

Packaging & Coverage

Product	Pack Size
Vetotop UC375	4 Liter Kits
Vetoseal XX777-25	5 Liter Jerrycan

Product	Theoretical Coverage
Vetotop UC375	2.5 - 5.0 m ² / Liter / coat
Vetoseal XX777-25	4 -10 m ² / Liter / coat

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

Shelf Life & Storage

Original sealed kits of Vetotop UC375 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

Vetotop UC375 is irritant and harmful therefore avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. In case of contact with eyes, clean immediately with plenty of clean cold water and seek medical advice.

In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent. If swallowed, seek medical attention immediately - Do not induce vomiting.

Vetotop UC375 and Vetoseal XX777-25 are flammable. Keep away from open flames. Refer to product(s) MSDS for further information.

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