



# Vetocure XT426

Multi-Purpose & resin-based acrylic curing compound

## Uses

- Retaining moisture in concrete after pouring.
- Allowing concrete to cure efficiently (as required by the concreting practice).
- General concrete curing applications (such as concrete slabs, retaining walls, runways, bridges, pavements, etc).
- Where subsequent coating finishes are required (without having to remove the curing compound).
- As a penetrating primer on weak & porous cementitious surfaces (before painting).

## Product Description

Vetocure XT426 is a resin-based curing compound for cementitious substrates. It is designed to be a curing agent that allows subsequent cementitious\* and acrylic renders. To achieve optimal results, Vetocure XT426 is marketed as a clear liquid that can be applied directly from the pail to the concrete substrate using a spray.

\* It is recommended to remove the curing compound when applying cementitious renders.

## Advantages

- Easy to use (directly from the container) & single-component product.
- Minimizes cracking potential.
- Improved curing & cement hydration.
- Sprayable.
- High curing efficiency.
- Ready to receive further renders (refer to detailed method statement or Saveto's technical department).

## Standards Compliance

- ASTM C309 as Type I (Clear), Class B (Resin).

## Design Criteria

Vetocure XT426 is a resin-based curing compound. When first applied to a fresh cementitious surface, the product forms a continuous & non-penetrating coating. This coating dries to form a continuous film which provides a barrier to moisture loss (ensuring more efficient cement hydration, improved durability, and reduced shrinkage).

## Technical Data

Vetocure XT426	Typical Values @ 25 °C
Appearance	Clear Liquid
Density (kg/liter)	0.98
Chloride content	Nil
Solid Content (weight%)	15

## Usage Instructions

### Application

Minimum application temperature: 5°C  
 Vetocure XT426 should be spray-applied to the surface of fresh concrete. The application should begin immediately after the concrete is free from surface water. Do not apply if bleed water is forming or present on the surface.

The spray nozzle should be held approximately 450 mm and inclined at 35° to 45° from the concrete surface. It should also be passed back & forth to ensure complete coverage.

The escaping white color during application provides a guide to the area covered. Maintain pump pressure to give an even, fine spray.

After spraying, no further application of water or other material is necessary to ensure continued curing.

The concrete surface should not be disturbed until it has

sufficient strength to bear surface loads. Prevent pedestrian traffic on the applied film until it is fully dry, then ensure that the film is not broken.

Vetocure XT426 may also be applied to the surface of newly hardened concrete immediately after demolding. In such cases, the concrete surface must be damp and not dry. Dry surfaces may prevent correct film formation and cause absorption of the Vetocure XT426, which may lead to staining and difficulty in later removal.

**Theoretical Coverage Rate**

The recommended coverage rate is between 7 - 9 m<sup>2</sup>/liter generally speaking. If the request for coverage is outside the recommended coverage rate, contact your local Saveto office or representative.

**Equipment**

Use spraying equipment to produce a fine Vetocure XT426 mist. Test the suitability of the equipment with a trial application.

**Equipment Cleaning**

Clean spraying equipment immediately after use by flushing them through with white spirit.

**Over-coating & Removal**

Vetocure XT426 is ready to receive further layers of acrylic, polyurethane, and bituminous base.

**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	Coverage
Vetocure XT426	200 liter Drum 1000 liter IBC Tanks	7 - 9 m <sup>2</sup> /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**

Vetocure XT426 has a minimum shelf life of 12 months (6 months for pigmented grades) provided the temperature is kept within the range of 5 to 35°C.

Avoid freezing and prolonged exposure to heat or direct sunlight. Should the temperature of the product fall outside this range, you should contact Saveto's technical service department. Keep containers sealed and airtight to prevent loss of moisture by evaporation.

**Health & Safety**

Vetocure XT426 is flammable and should not be exposed to heat and direct sun light. Vetocure XT426 should not be swallowed or allowed to come into contact with skin and eyes either in bulk or spray form.

Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately - do not induce vomiting.

For further information consult the Material Safety Data sheet available for this product.

**Cleaning and Disposal**

Spillages of Vetocure XT426 should be absorbed onto sand, earth, or vermiculite. It should then be transferred to suitable containers. Remnants can be cleaned with Vetonit Solvent XX400. The disposal of excess or waste material should be carried out in accordance with local legislations.

**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.