



# Vetorel XT421

Chemical mold and form-work release agent.

## Uses

- Vetorel XT421 is used for the treatment of wooden and metal form work or molds prior to the casting of concrete to facilitate form stripping.
- Minimizing concrete surface blemishes and pinholes.

## Product Description

Vetorel XT421 is a single component, low viscosity pale straw colored liquid composed of synthetic mineral oils and special varied additives that performs in a superior manner to standard oil based mold release agents. Vetorel XT421 provides the plywood surface with a water repellent film preventing concrete from adhering to the form work resulting with a smooth, stainless concrete surface.

## Advantages

- Factory controlled single component easy to use.
- Stainless fair-faced concrete finish.
- Ensures easy release reducing damage to molds and form-work.
- Produces neat concrete surfaces by letting the air & water bubbles rise freely during vibration.
- Performs all wooden or plywood form surfaces, GRC as well as to synthetic or steel forms.
- Extend usable life of shuttering.

## Standards Compliance

Concrete Society Category 5 chemical mold release agent.

## Technical Data

Vetorel XT421	Typical Values
Appearance	Pale Straw Color
Density @ 20°C	0.83 kg/Ltr approx.
Chloride content	Nil
Application rate	7 - 30 m <sup>2</sup> /liter (depending on type of shuttering)

## Usage Instructions

### Surface Preparation

All molds, shutter surfaces must be cleaned from deposits of rust, concrete, oil or other materials. The product is ready to use without any dilution.

### Application

Vetorel XT421 is supplied in pails or drums ready to use at site without a need to premix operation. It can be applied by brush, roller or spraying machine.

Apply Vetorel XT421 on plywood or steel shutter before the first casting. After every use of form-work, the shutter should be recoated lightly with Vetorel XT421

Do not over apply Vetorel XT421 on the form-work. Excessive material should be allowed to drain before using the form-work.

Apply the product with a brush or preferably with a sprayer. For best results, it is advisable to apply Vetorel XT421 at least two hours before using the shutter.

Consult Saveto technical department for any additional information.

## Packaging & Coverage

Product	Pack Size	Theoretical Coverage
Vetorel XT421	20 & 200 Ltr	7 - 30 m <sup>2</sup> /Ltr

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 container of Vetorel XT421 and has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 35°C.

## Health & Safety

Vetorel XT421 contains hydrocarbon oils and should be treated as potentially harmful as there is a possible risk of irreversible effects in contact with skin. Vetorel XT421 should not be swallowed or allowed to come into contact with skin and eyes. Avoid inhalation of vapors and ensure adequate ventilation.

Wear suitable gloves and eye/face protection. Should accidental skin contact occur, remove immediately with soap and water - do not use solvent.

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.

## Fire

Vetorel XT421 has a shelf flash point, so the flammability risk is low. Do not expose to naked flames or other sources of ignition.

Flash point: above 60°C.

## Cleaning and disposal

Spillages of Vetorel XT421 should be absorbed onto sand, earth or vermiculite and transferred to suitable containers. Contaminated areas will become slippery.

The disposal of excess or waste material should be carried out in accordance with local legislation under the guidance of the local waste regulatory authority.

## 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.

## 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 in accordance with any advice, specification, recommendation or information given by us. Saveto has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of TDSs are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated TDSs.