



Vetorel XT420

Water based mold and form-work release agent.

Uses

- Vetorel XT420 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 XT420 is a single component milky liquid composed of synthetic oils, special emulsifying agents and varied additives with high anti-adhesion properties towards concrete. Vetorel XT420 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.
- Water based, environment friendly product.
- Odorless and non flammable.
- Produces neat concrete surfaces by letting the air & water bubbles rise freely during vibration.
- Minimize surface staining even with white cement based concrete.
- Adheres to all wooden or plywood form surfaces, as well as to synthetic or steel forms.
- Ensure easy release and cleanability while extending usable life of shuttering.

Technical Data

Vetorel XT420	Typical Values @ 25°C and 50% RH
Appearance	Milky liquid
Density	0.98 kg/Ltr approx.
Drying Time	2 - 3 hours
PH	8 - 10
Chloride content	Nil
Application rate	10 - 40 m ² /liter (depending on type of shuttering)
Application temperature	Minimum + 5°C
Harmful to EEC 88/379	No

Usage Instructions

Surface Preparation

All form-work, 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 XT420 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 XT420 on plywood or steel shutter before the first casting. After every use of form-work, the shutter should be re-coated lightly with Vetorel XT420.

Do not over apply Vetorel XT420 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 XT420 at least two hours before using the shutter.

Consult Saveto technical department for any additional information.

Cleaning

Clean tools with water promptly before material hardens. Hardened material can be mechanically removed.

Packaging & Coverage

Do not over apply Vetorel XT420 on the form-work. Excessive material should be allowed to drain before using the form-work.

Product	Pack Size	Theoretical Coverage
Vetorel XT420	20 & 200 Ltr	7 - 20 m ² /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 XT420 and has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 35°C.

Limitations

- Do not mix the product with water as it will lose its properties.
- Do not mix with other materials.
- Do not apply the product at temperature less than +5°C.
- Vetorel XT420 should be checked for its suitability when concrete is steam cured. Also carry out prior test for its suitability when gypsum or colored mixes are being used.
- For further information contact our technical department.

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.

Health & Safety

Vetorel XT420 is 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 advise, if irritation persist.

Vetorel XT420 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.