



Vetorel XT421

Chemical Mold and Form-work Release Agent

Uses

- Vetorel XT421 is used to treat wooden and metal form-work (Shuttering) or molds before casting concrete to facilitate form stripping.
- Minimizing concrete surface blemishes and pinholes.
- Can be used for stamping works on plaster, screed and concrete.

Product Description

Vetorel XT421 is a single component, low viscosity pale straw-colored liquid composed of synthetic mineral oils and special varied additives that perform superior 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 in a smooth, stainless concrete surface.

Advantages

- Factory-controlled, single component, and 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 synthetic or steel forms.
- Extend usable life of shuttering.

Technical Data

Vetorel XT421	Typical Values
Appearance	Pale Straw Color liquid
Density @ 25°C	0.83 kg/Ltr approx
Drying time	2 - 3 hours
Chloride content	Nil
Application rate	7 - 30 m ² /liter (depending on type of shuttering)
Application temperature	from +5°C to + 35°C

Standards Compliance

- Concrete Society Category 5 chemical mold release agent.

Usage Instructions

Surface Preparation

Clean all molds and shutter surfaces from deposits of rust, concrete, oil, or other materials. The product is ready to use without any dilution.

Application

Vetorel XT421 is supplied in containers to use at the site without premix operation. Apply Vetorel XT421t 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. Allow excessive material to drain before using the form-work.

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

For use in stamping of concrete and decorative wall and floor cementitious finishes, spray the agent on the wet plaster/ screed and also on the stamping mold or roller, then apply the texture needed. repeat as needed.

Consult Saveto technical department for any additional information.

Packaging & Coverage

Product	Pack Size	Theoretical Coverage
Vetorel XT421	20 & 210 Liters	7 - 30 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 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.

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.

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.

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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.

Flashpoint: 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.

Carry out the disposal of excess or waste material as per the local legislation and 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.

For further information on these products and systems kindly check our website or contact your local Saveto representative.