



Vetocure XT426

Multi-Purpose, Acrylic Resin Curing Compound

Uses

- Retaining moisture in concrete after pouring.
- Allowing concrete to cure efficiently as required by concreting practice.
- General concrete curing application 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 and porous cementitious surfaces prior to painting

Product Description

Vetocure XT426 is a resinous based curing compound for cementitious substrates that is designed to be used as a curing agent that allows subsequent application of cementitious* and acrylic renders. Vetocure XT426 is a clear liquid that is applied directly from the pail to the concrete substrate by spray equipment to achieve required results.

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

Advantages

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

Standards Compliance

Vetocure XT426 complies with:

- ASTM C309 as Type I, Type 1-D and Type 2 Depending on color, class B.

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
Appearance	Clear or white Liquid
Density @ 20°C	0.98 kg/Ltr approx.
Chloride content	0.85 for clear 0.98 for white
Application rate	7-9 m ² / L

Usage Instructions

Application

Minimum application temperature: 5°C

Vetocure XT426 white should be stirred before use to ensure even dispersion of the pigment.

Vetocure XT426 should be spray applied to the surface of fresh concrete. Application should begin immediately the concrete is free from surface water. Do not apply if bleed water is forming or present on the concrete surface.

The spray nozzle should be held approximately 450 mm and inclined at 35° to 45° from the concrete surface and passed back and forth to ensure complete coverage. The fugitive white color during application provides a guide to the area covered. Pump pressure should be maintained 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. The applied film should not be walked on before it is fully dry and care should be taken to ensure that the film is not broken.

Vetocure XT426 may also be applied to the surface of newly hardened concrete immediately after de-moulding. 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.

Coverage rate

The recommended coverage rate is between 7 - 9 m²/liter. Coverage rates outside this recommended range may be used if necessary and suitable to meet specific requirements. Contact local Saveto office or representative for advance in such cases.

Equipment

Spray equipment producing a fine mist may be used for Vetocure XT426. The suitability of equipment should be ensured by an application trial.

Equipment cleaning

Spray equipment should be cleaned immediately after use by flushing through with water.

Over-coating and removal

Vetocure XT426 is ready to receive further layers of acrylic, polyurethane and bituminous base. Where cementitious renders are to be applied on top of Vetocure XT 426; replace 1 to 2 liters of the mixing water per 50 kg cement of the rush coat with Vetobond AB432.

Packaging & Coverage

Product	Pack Size	Coverage
Vetocure XT426	20 Pail, 200 liter Drum, and 1000 liter IBC tanks	7 - 9 m ² /Liter

Storage

Vetocure XT426 has a minimum shelf life of 12 months, provided the temperature is kept within the range of 5°C to 35°C. Freezing and prolonged exposure to heat or direct sunlight should be avoided. Should the temperature of the product fall outside this range then the Saveto Technical Service Department should be contacted for advice.

Containers should be kept 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 and transferred to suitable containers. Remnants can be cleaned with Xylene.

The disposal of excess or waste material should be carried out in accordance with local legislation.

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