

## DESCRIPTION

**VYKURE V101** is a water-based, pure acrylic emulsion modified with wax for concrete with excellent blush resistance and total resistance to yellowing from UV exposure.

This sealer imparts an attractive sheen and protection to all concrete surfaces and is especially suited for decorative concrete.

**VYKURE V101** dries to a clear, medium-gloss finish, but a higher gloss can be achieved with additional coats.

## TYPICAL APPLICATIONS

**VYKURE V101** is formulated to get more hardened and dust free surface.

**VYKURE V101** is manufactured especially for the exposed concrete as:

- Concrete driveways, sidewalks, floors
- Stamped, stenciled, colored, acid-stained concrete
- Concrete pavers and precast units
- Cultured stone
- Terrazzo

## FEATURES

- Non-yellowing, medium-gloss sealer provides protection and improved appearance to concrete.
- Low odor.
- Excellent abrasion and blush resistance.
- Can be applied over previous coats of sealers – water based, and solvent based.
- Excellent recoat ability.
- Can contribute to LEED points

## TECHNICAL PROPERTIES

These technical information was obtained in laboratory tests under normal conditions @ 23°C as following:

<b>FORM</b>	pure acrylic emulsion
<b>APPEARANCE</b>	liquid
<b>COLOR</b>	milky white
<b>S.G.</b>	1.06 kg/lit.
<b>DRYING TIME</b>	1 hrs
<b>FOOT TRAFFIC</b>	4:6 hrs

## INSTRUCTION FOR USE

**VYKURE V101** can be applied by air spray, but extra care must be taken to ensure that the sealer is applied uniformly, and at the proper coverage rate. Re-distribute any puddles or runs before **VYKURE V101** dries.

Protect freshly coated surfaces from rain or heavy fog for a minimum of 24 hours after application.

Application of **VYKURE V101** too heavily, in too many successive coats, or in multiple coats from re-sealing too frequently can cause failure to dry completely, bubbling, whitening, peeling, flaking, and ultimately, failure of the product.

To prevent over-application, it is good practice to measure the area to be sealed and then measure the corresponding volume of product required based on the coverage rate.

In addition, applying **VYKURE V101** in hot weather/direct sunlight or onto a hot surface can cause bubbling.

## SPECIFICATIONS

**VYKURE V101** ASTM C309, Type 1, Classes A & B. AASHTO Specification M 148, Type 1, Classes A & B

## PACKAGING

**VYKURE V101** will be packaged in 5.3 gallon (20 liter pails), 56 gallon (210 liter drums) or 266.6 gallon (1000 liter tanks)

## COVERAGE

**VYKURE V101** will cover 6:8 m<sup>2</sup> / Liter for fresh concrete.

## SHELF LIFE

**VYKURE V101** 12 months in original, unopened container.

## STORAGE

**VYKURE V101** should be stored in clean ground over plastic or wooden pallets out from direct sun light and moisture at temperature between +5°C to +35°C

## CLEAN UP

Tools and equipment may be cleaned with warm, soapy water immediately following use. Clean drips and overspray with warm, soapy water while still wet. Run warm, soapy water through spray equipment to remove residual materials and prevent clogging of nozzle in future use. If not cleaned immediately, the sealer may leave an unwanted residue on painted surfaces, glass, or wood

## PRECAUTIONS

- Material temperatures should be at least (10°C) and rising.
- Do not apply **VYKURE V101** to frost-filled or frozen substrates.
- Do not apply **VYKURE V101** in hot direct sunlight.
- Do not apply **VYKURE V101** over bleed water or free-standing water.
- Do not thin **VYKURE V101**.
- **VYKURE V101** is not resistant to gasoline or other automotive fluids.
- **VYKURE V101** will enhance color and darken substrates.
- Applying thicker than recommended, applying in cool/cold weather, prolonged exposure to moisture (high humidity, rain), or lack of air flow may result in the sealer remaining soft/wet/tacky for longer than the times found on this data sheet
- When floor covering adhesives will be used following **VYKURE V101** application, a test area is recommended to ensure compatibility of the adhesive with **VYKURE V101**

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