

Concure GL

Multi purpose, silane modified acrylic resin based, glossy, UV resistant protective coating and curing compound

Uses

Used as a abrasion resistant improver over all kinds of concrete floors and dry shake applications and as a curing compound for new concrete in the applications indicated below:

- Polished concrete and dry shake applications
- Shopping malls, industrial areas and car parks which have high foot traffic
- External concrete applications which have high traffic loads
- High abrasive areas like loading bays aircraft hangars etc

Advantages

- High penetration properties.
- Easy to apply
- Resistant to UV and wheather
- changes Resistant to water.
- Durable and resistant to diluted chemicals and salts,
- High abrasion resistant properties
- Easy to clean, non staining
- Applicable over fresh concrete surfaces

Description

Concure GL, is a silane modified acrylic resin based protective coating and curing compound with no degregation properties. Packed as a ready to use, clear liquid.

Uses as an decorative glossy abrasion resistant protective coating and curing compound over all kinds of concrete, cement based screeds and dry shakes by penetrating to the capilarities and ends up with a thin surface film layer

Properties

Form	Clear liquid
Density	1,00 g/cm3
Curing time	
@ 20°C & 50% RH	24 hours

Instructions to use

Surface preparation

The long term durability of any resin floor system is determined by the adhesive bond achieved between the flooring material and the substrate. It is most important therefore that substrates are correctly prepared prior to application.

All concrete surfaces has a tensile strenght of minimum 1,5 N/mm2. A damp proof membrane has to be installed under the concrete floors and there will be no negative water transmission available.

All surfaces has to be dry, clean and free from any contamination. Laitance and weak particles has to be removed my mechanical methods and all dust and dirt has to be removed by industrial vacuum equipment. Oil and grease penetration should be removed by the use of a proprietary chemical degreaser or by hot compressed air treatment.

Prior to the application all irregularities, cracks and holes has to be repaired by Renderoc repair mortars.

Application

Concure GL is ready to use. Prior to the application it has to be mxed properly. It can be applied by means of brush, roller and with airless spreay. It can be necessary to apply 2 coats to the absorbent surfaces. Wait 24 for hours for initial cure and 7 days for final.

Cleaning

Tools and equipment should be cleaned with Fosroc Solvent 102* immediately after use. Cured amterials can only be cleaned by mechanical methods.

Concure GL

Packaging	
Concure GL	15 kg can
Fosroc Solvent 102	4 litre can
Consumption	
Concure GL	0,25 – 0,30 kg/m ²

Figures above are theoretical and differ depending on the surface conditions

Storage

Shelf life

Nitoflor FC150 has a shelf life of 12 months when stored in warehouse conditions below 35°C in the original, unopened packs.

Limitations

- Concure GL has not to be applied in freezing conditions
- Concure GL has to be protected from water and rain during application and curing.

Technical support

Fosroc offers a comprehensive technical support service to specifiers, end users and contractors. It is also able to offer on-site technical assistance, an AutoCAD facility and dedicated specification assistance in locations all over the world.

Precautions

Health and safety

Concure GL should not come in contact with the skin and eyes, or be swallowed. Ensure adequate ventilation and avoid inhalation of vapours.

Some people are sensitive to resins, hardeners and solvents. Wear suitable protective clothing, gloves and eye protection. If working in confined areas, suitable respiratory protective equipment must be used. The use of barrier creams provide additional skin protection.

In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention immediately - if swallowed seek medical attention immediately - do not induce vomiting.

Fire

Concure GL and Fosroc Solvent 102 is flammable. Keep away from sources of ignition. No smoking. In the event of fire, extinguish with CO₂ or foam. Do not use a water jet..

For further information, refer to the Product Material Safety Data Sheet.

Additional Information

Fosroc manufactures a wide range of complementary products which include :

- waterproofing membranes & waterstops
- joint sealants & filler boards
- cementitious & epoxy grouts
- specialised flooring materials

Fosroc additionally offers a comprehensive package of products specifically designed for the repair and refurbishment of damaged concrete. Fosroc's 'Systematic Approach' to concrete repair features the following :

- hand-placed repair mortars
- spray grade repair mortars
- fluid micro-concretes
- chemically resistant epoxy mortars
- anti-carbonation/anti-chloride protective coatings
- chemical and abrasion resistant coatings

For further information on any of the above, please consult your local Fosroc office

* Fosroc International Limited şirketinin ticari markasıdır

† İlgili bilgi föyüne bakınız



Önemli Hatırlatma

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