



# Concure P

## Polymer emulsion, liquid membrane, concrete curing compound

### Uses

Concure P provides a film of high water retention enabling curing of the concrete by reducing loss of water from the concrete.

### Advantages

- Reduces surface shrinkage and cracking by eliminating moisture loss from exposed surfaces.
- Enables cement to hydrate more efficiently.
- Easy application reduces labour costs.
- Save time, can be applied as soon as possible after finishing concrete.
- Eliminates need for damp hessian, sand or polyethylene.
- Fast forming film dries within 60 – 120 minutes, depending on ambient temperature and site conditions.
- Forms a non-staining continuous clear film on clean stain free concrete or render surfaces. Is easily applied and free from discolouration.
- Non-flammable and non-toxic under normal usage and is supplied ready for immediate use.
- Can be overcoated with specific after-trade, e.g. rendering painting, etc.

### Description

Concure P is a polymer emulsion liquid membrane curing compound, milky white in colour and cures to a clear film. It consists of a stable emulsion based on suitably processed non-toxic P.V.A. emulsion, plasticisers, etc.

Concure P white pigment is available for specified usage where light reflectance properties are required.

### Technical Support

Fosroc provides a technical advisory service for on-site assistance and advice on curing membrane selection, evaluation trials and dispensing equipment. Technical data and guidance can be provided for curing membrane

and other products for use with fresh and hardened concrete.

### Properties

Concure P	
Specific gravity at 25°C	: 1.020 – 1.030
Colour	: Milky white
Dry film colour	: Clear film
Dry film (approx)	: 1 – 2 hours

### Application Instructions

#### Application

Stir contents thoroughly before using. Spray Concure P as evenly as possible over the freshly laid concrete as soon as possible after final trowelling when the surface water has disappeared (approx. 1-2 hours depending on the ambient temperature and atmospheric conditions). If spray equipment is not available, apply with a soft brush, broom or wide nap roller as soon as the concrete surface is hard enough. Apply to vertical surface immediately after the formwork has been removed. Apply at an even coverage rate of not greater than 6 m<sup>2</sup> per litre.

Ensure the concrete surface is completely free of stains, oils, from coatings, etc., to obtain good adhesion of Concure P and of any other trades, and to avoid obtaining discolouration or uneven surface effects.

#### Cleaning

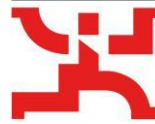
Immediately after use, the spraying equipment should be cleaned out, especially the line and nozzle, with water.

#### Spraying Equipment

For the application of Concure P various types of spraying equipment can be supplied, i.e. Knapsack or motorized sprayer.

#### Limitations

Do not use Concure P on areas where after painting and rendering are carried out, or where back water pressure or condensation are expected to occur.



# Concure P

Do not apply onto stained, oil or contaminated concrete or render surfaces, which can cause change of colour, non-uniformity or inhibit the bond of subsequent surface treatment.

Do not dilute Concure P with solvent.

## Storage

All containers must be kept sealed and stored under cover with no exposure to the sun.

## Precautions

### Health and Safety

If contact with the resin occurs, the skin should be washed with soap and water. Do not use solvent. Goggles should be worn when spraying with a short lance. Any eye contamination should be washed with plenty of water and medical treatment sought. When used in enclosed areas, good ventilation must be provided.

### Fire

Concure P is non-flammable and non-toxic under normal usage.

## Estimating and Packaging

### Coverage

Not greater than 6m<sup>2</sup>/litre.

### Packaging

20 litre containers and 210 litre drums

## Additional Information

Fosroc manufactures a wide range of complementary products which include :

- concrete admixtures and cement grinding aids
- 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 - as below.



## PT. FOSROC Indonesia

Jl. Akasia II Blok A8 No.1  
Delta Silicon Industrial Park  
Lippo Cikarang  
Bekasi 17550  
Indonesia

[www.fosroc.com](http://www.fosroc.com)

telephone:  
+62 21 897 2104-06

fax:  
+62 21 897 2107

email:  
[Indonesia@Fosroc.com](mailto:Indonesia@Fosroc.com)