



Concure P

Polymer Emulsion Liquid Membrane
Concrete Curing Compound

Uses

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
- Saves time - can apply as soon as possible after placing 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. Please consult Fosroc Technical Sen/ice

Description

CONCURE P is a polymer emulsion liquid membrane curing compound, milky white in colour and cures to a clear film.

Properties

CONCURE P consists of a stable emulsion based on suitable processed P.V.A. emulsions, plasticisers etc.

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 rolled 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 sq. mtr per litre.

Ensure the concrete surface is completely free of stains, oils, form 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 motorised sprayers.

Limitation

Do not use CONCURE P on areas where after painting and rendering are carried out, there would be back water pressure or condensation.

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 water or solvent.

Storage

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

Concure PI

Precautions

Health and Safety

If contact with the resin occurs, the skin should be washed with soap and water - not solvent. A resin removing cream should preferably be used. 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.

Coverage

5 - 6 m²/litre

Packaging

20 and 210 litre containers.

Supply

Contact your local Fosroc office or representative.

Additional Information

The Company provides a technical advisory service supported by a team of specialists in the field. The Fosroc range of concreting aids and surface treatments includes plasticisers, retarders, air entrainment agents, waterproofers, mould release agents, workability aids and repair materials. Separate data sheets are available on these products.

(Formerly known as RENDACURE)

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