



Fosroc® Concure® X90

Water based hydrocarbon resin curing compound

Uses

Concure X90 is suitable for curing all freshly laid concrete either smooth or textured, indoors or outdoors.

Advantages

- Complies with Australian Standards AS3799
- Achieves water retention of 90% or greater
- Increased abrasion resistance
- Contains no wax
- Eliminates the need for curing by ponded water, damp hessian or polythene sheeting
- Reduces concrete dusting
- Reduces plastic shrinkage
- Equipment washable in water

Description

Concure X90 is a blend of resins and surfactants emulsified in water and is specially formulated to cure freshly laid concrete. The impervious film formed by Concure X90 prevents excessive water evaporation, promotes efficient cement hydration, minimises shrinkage whilst increasing durability of the concrete surface.

Due to its formulation and blend of resins, Concure X90 will begin to break down after 7 days UV exposure and, if applied at the specified application rates, will totally oxidise and leave the surface, subject to uv exposure, within 45 - 55 days of the application. This reduces the need for surface cleaning in preparation for after trades.

Application Instructions

Surface application

Apply Concure X90 to the concrete as soon as the bleed water has gone and the new concrete has hardened sufficiently so as not to be marked by the application process.

Apply Concure X90 undiluted at a rate of 5m² per litre.

Best applied by spray, however, may also be applied by brush, roller or broom.

Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

Cleaning

Concure X90 should be removed from tools and equipment with water.

Properties

Data quoted typical for this product, but does not constitute a specification.

Appearance:	Milky homogenous liquid
Volume solids:	49% ± 1%
Drying time:	
Tack free:	1 - 3 hours
Hard dry:	4 - 8 hours
Trafficable:	24 hours
Application temperature:	10°C - 35°C
Flashpoint:	84°C
Viscosity:	0.22 pascal seconds
VOC content:	86g / litre

Estimating

Supply

Concure X90 20 litre:	FC600804-20L
Concure X90 205 litre:	FC600804-205L
Concure X90 1000 litre:	FC600804-1000L

Coverage

Concure X90:	5m ² per litre
---------------------	---------------------------

Shelf life

12 months if kept in a dry store in original, unopened packs.

Storage Conditions

Store in cool, dry conditions, away from sources of heat in the original, unopened drums. If stored at high temperatures and/or high humidity conditions the shelf life may be reduced.