

Concure B90

Bitumen and hydrocarbon resin blend emulsified in water

USES

Concure B90 is suitable for curing all freshly laid concrete either smooth or textured, indoors or outdoors.

Due to its totally unique formulation and blend of bitumen resins and hydrocarbons, Concure B90 not only cures concrete but it also acts as a primer coat for asphalt and bitumen overlays.

It is ideally suitable for bridge decks and road construction where a concrete curing compound and bitumen primer can be applied in one application.

ADVANTAGES

- Ideal primer coat for asphalt or bitumen overlays on concrete roads, bridges or parking decks
- Compatible with many specific after trades
- Complies with Australian Standards AS3799
- Achieves water retention of 99%
- Contains no wax
- Reduces plastic shrinkage
- Eliminates the need for curing by ponded water, damp hession or polythene sheeting
- Cationic emulsion
- Totally waterbased with no solvent odour
- Clean equipment in water

DESCRIPTION

Concure B90 is a blend of bitumen and hydrocarbon resins emulsified in water. The impervious film formed by Concure B90 prevents excessive water evaporation, promotes efficient cement hydration, minimises shrinkage whilst increasing durability of the concrete.

PROPERTIES

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

Appearance:	Black bituminous liquid
Volume solids:	49% +/- 1%
Viscosity:	0.22 Pascal seconds
Flashpoint:	84°C
Drying time	
Tack Free:	1 - 3 hours
Hard Dry:	4 - 8 hours
Trafficable:	24 hours
Solubility in Water:	Soluble
Application Temperature:	10°C - 35°C
Application By:	Spray, brush, roller, broom

SURFACE APPLICATION

Apply Concure B90 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 B90 undiluted at a rate of 1 litre per 5m²/L. Best applied by spray, however, may also be applied by brush, roller or broom.

If the concrete surface is required to be trafficable prior to having an overlay placed then sand or fine stone can be placed over the Concure B90 to increase the abrasion resistance of the coating.

CLEANING

Concure B90 should be removed from tools and equipment with water.

LIMITATIONS

Concure B90 is NOT a "tack coat". Where required a "tack coat" should still be applied.

Concure B90



ESTIMATING

SUPPLY

Concure B90: 200 and 1000 litre drums

COVERAGE

5m²/litre

STORAGE

SHELF LIFE

Concure B90 has a shelf life of 12 months if kept in a dry store in the original, unopened packs.

STORAGE CONDITIONS

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

ADDITIONAL INFORMATION

Parchem provides a wide range of complementary products which include:

- concrete repair – cementitious and epoxy
- grouts and anchors – cementitious and epoxy
- waterproofing membranes – liquid applied, cementitious and bituminous sheet membranes
- waterstops – pvc and swellable
- joint sealants – building, civil and chemical resistant
- industrial flooring systems – cementitious and epoxy
- architectural coatings
- filler boards – swellable cork, bituminous and backing rod
- ancillary products

For further information on any of the above, please consult with your local Parchem sales office.

IMPORTANT NOTICE

A Material Safety Data Sheet (MSDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the MSDS 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.

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PARCHEM	CONCRETE REPAIR	FLOORING	JOINTING SYSTEMS	WATERPROOFING
TECHNICAL DATA SHEET	MARCH 2010			
www.parchem.com.au	7 Lucca Road, Wyong NSW 2259	Sales 1800 801 108	Technical 1800 812 864	ABN 80 069 961 968 2