

## Preco H

**Pre-mixed surface revealing liquid for exposed aggregate finish on fresh horizontal concrete**

### USES

Preco H is used to reveal aggregate in freshly placed horizontal concrete by delaying the surface set so that the mortar paste may be brushed and washed from between the aggregate particles, after the mass of the concrete has set. This produces an attractive exposed aggregate finish, or a key for subsequent pours or renders, e.g. floors, driveways, paving, etc.

### ADVANTAGES

- Preco H is ready to use, no mixing is required.
- Water based
- Provides an attractive, decorative exposed aggregate finish
- Surfaces treated with Preco H provide an excellent key for bonding subsequent renders or concrete, without the need for hacking, or mechanical scabbling
- Economical and simple method of horizontal concrete surface revealing

### DESCRIPTION

Preco H is a water based retarder for concrete surfaces, which is ready for use on freshly laid concrete to reveal the aggregate content of the mix.

### TECHNICAL SUPPORT

Parchem offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance.

### PROPERTIES

Preco H is a stable water based solution and the active ingredients will remain in dispersion under sealed conditions. Preco H **must not** be diluted with any solvent or liquid.

Specific gravity: approximately 1.05 kg/L @ 20°C.

Application Temperature: 10 - 30°C.

### APPLICATION INSTRUCTIONS

#### APPLICATION

Stir the product prior to use. Do not dilute contents. Apply an even coating via spray unit (garden sprayer or similar) directly onto the exposed upper surface of the concrete as soon as the initial 'bleeding' has finished, but before 'initial set' has occurred. Treated concrete surfaces must be protected from direct sunlight and wind, which may cause the surface to dry out rapidly. During the treatment process the concrete should also be protected from dirt and rain. Adequate curing procedures are essential.

After approximately 2-12 hours the soft concrete paste can be brushed off, and then hosed down with clean water. The time to remove the concrete paste is dependent on the type of concrete used, temperature, wind, humidity, etc. The concrete should then be cured using a suitable curing compound such as Concure X90 or Concure A99.

#### CLEANING

Spray equipment should be cleaned immediately after use with hot water.

#### LIMITATIONS

Approval test - always pre test on a small section to determine the appearance achieved. This is particularly important with finer aggregates such as 6mm and 9mm and with concretes with accelerated set additives such as calcium chloride, heated or steam cured concretes, etc.

Proper curing of exposed aggregate surface is essential for maximum strength development.

High temperatures will reduce retardation and high cement contents will also reduce retardation. When retardation has finished, concrete will cure to its full strength.

## SUPPLY

20 & 205 litre pail

## COVERAGE

3 - 5m<sup>2</sup> per litre per coat

## STORAGE

Protect from extremes of temperature. Store between 5°C and 35°C.

## SHELF LIFE

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

## 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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