

# Nitobond HAR

## Polymer emulsion bonding agent

### USES

Nitobond HAR is the recommended primer for the Renderoc cementitious repair system.

### ADVANTAGES

- Single component - no site mixing
- Easy to use - ready to use straight from container
- High bond strength - excellent bond strength between Renderoc systems and concrete
- Cost effective - economical in use

### DESCRIPTION

Nitobond HAR is a single component polymer emulsion system designed as a bonding agent for Renderoc repair products.

### TECHNICAL SUPPORT

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

### APPLICATION INSTRUCTIONS

#### PREPARATION

All surfaces should be clean and free from dust and contamination.

#### APPLICATION

The substrate should be thoroughly soaked with clean water and any excess removed prior to applying one coat of Nitobond HAR primer and scrubbing it well into the surface. The Renderoc mortar can be applied as soon as the primer becomes tacky. If the Nitobond HAR is too wet, overhead and vertical build-up of the Renderoc mortar may be difficult.

If the Nitobond HAR primer dries before the application of the Renderoc mortar, the area must be re-primed before proceeding. In exceptional circumstances, e.g. where a substrate/repair barrier is required or where the substrate is wet or likely to remain permanently damp, Nitobond EP

bonding aid should be used. Contact your local Parchem sales office for further information.

Note: Nitobond HAR primer is generally not used when spraying Renderoc mortars.

### CLEANING

Wash all equipment with clean water immediately after use.

### LIMITATIONS

Do not use Nitobond HAR when the temperature is below 5°C and falling.

### ESTIMATING

#### SUPPLY

**Nitobond HAR:** 1, 5 and 20 litre drums

#### COVERAGE

As primer

**Nitobond HAR:** 4 - 6 m<sup>2</sup>/litre

### STORAGE

#### SHELF LIFE

Store in dry conditions at 5°C-25°C. Shelf life is 12 months if stored in dry conditions. Protect from frost.

## 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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