

# Technical Data Sheet

## Nitobond AR / HAR

### Polymer emulsion bonding agents

#### USES

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

Nitobond AR is also recommended as a curing membrane for Renderoc repairs and as a primer for Emer-Proof 680.

#### 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
- Curing aid - can be used as curing membrane for Renderoc systems

#### DESCRIPTION

Nitobond AR and Nitobond HAR are single component polymer emulsion systems designed as bonding agents and curing membranes 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

Nitobond AR and Nitobond HAR are supplied ready for use when used as bonding primers or curing membranes. Application should be by brush or medium pile roller. Care should be taken to ensure complete and thorough wetting of the surface.

#### CLEANING

Wash all equipment with clean water immediately after use.

#### LIMITATIONS

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

#### ESTIMATING

##### SUPPLY

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

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

##### COVERAGE

As primer

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

As curing membrane

**Nitobond AR:** 6 - 8 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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<b>PARCHEM</b>	<b>CONCRETE REPAIR</b>	FLOORING	JOINTING SYSTEMS	WATERPROOFING
<b>TECHNICAL DATA SHEET</b>	<b>JANUARY 2010</b>			
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