

# HydroBond 2K-Flex Primer

Fast-Drying Bitumen Emulsion

Revision: 1.0 - 20<sup>th</sup> July 2022  
Code: HB-2KP/O

## INTRODUCTION

[HydroBond 2K-Flex Primer](#) is a spreadable and sprayable, quick-drying primer based on a solvent-free, polymer-modified bitumen emulsion.

The product is used as a bonding agent for priming the substrate for [HydroBond 2K-Flex](#). HydroBond 2K-Flex Primer adheres well to concrete, masonry, plaster and all other substrates common in construction.

## APPLICATION

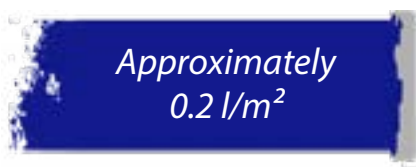


## PACKAGING



Single component

## COVERAGE



Product coverage rate depends on the absorbency of the substrate.

## KEY BENEFITS

- Quick-drying, thus no delays for subsequent work
- Penetrates deep into the substrate
- Good dust-binding properties
- Extra-thin consistency for optimal drying
- Easy to handle and apply
- Single-component and ready to use
- Solvent-free and environmentally friendly
- Universally applicable, with numerous uses
- Economical due to low equipment and material costs and effort

## TYPICAL APPLICATIONS

- As a primer to most substrates prior to the application of HydroBond 2K-Flex flexible and reinforced bitumen waterproof coating
- As a primer to horizontal surfaces for cold-applied, seamless rubber waterproofing membranes, including [Newton HydroBond 108-LM](#) and [HydroBond 109-LM](#)

## SUBSTRATE

The substrate must be clean and grease-free. Loose particles, damaged concrete and plaster as well as cracks and holes must be repaired in advance.



## APPLICATION RATE

Approximately 0.2 l/m<sup>2</sup> (depending on the absorbency of the substrate, consumption can vary up or down).

## PREPARATION & MIXING

The product is manufactured ready for use. Stir up briefly, if necessary.

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## TECHNICAL DATA - HydroBond 2K-Flex Primer

Features	Result	Units
Form	Bitumen emulsion	
Colour	Brown-Black	
Density at 20°C	100	g/cm <sup>3</sup>
Packaging - Plastic containers	10	Litres
Shelf life	12	Months
Consistency	Thin liquid	
Application rate (approximate, depending on substrate porosity)	0.2	Litres/m <sup>2</sup>
Application method	Roller, brush & airless spray	
Application temperature	+5 to +30	°C
Bitumen content	20	%
Hazard class according to VbF and ADR	None	
GISBAU product code	BBP 10	

### APPLICATION

The primer is ready to use. Stir for a few seconds. Apply with brush, roller or airless spray. Clean tools with water.

The primer should be dry to the touch before application of the Newton liquid waterproofing membrane.

### STORAGE

HydroBond 2K-Flex Primer must be protected from frost. Do not expose to heat above +30°C or direct sunlight.

### SHELF LIFE

12 months in the originally sealed container.

### CLEANING

Thoroughly clean all tools and equipment with water. Hardened material will require solvent thinners.

### LIMITATIONS

Do not apply if the ambient or substrate temperature is below 5°C or above 30°C.

### HEALTH AND SAFETY

For information on handling, safety and ecology, please refer to the safety datasheet, available on the product page of the Newton Waterproofing website.

### PACKAGING

Packaged in 10-litre plastic containers.

60 containers per pallet.

Newton Waterproofing Systems reserve the right to update product literature at any time. Please always refer to our [website](#) for the latest versions.