

HydroBond 2K-Flex Primer

Fast-Drying Bitumen Emulsion

Revision: 1.0 - 20th 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



10 litres
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/m² (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 ³
Packaging - Plastic containers	10	Litres
Shelf life	12	Months
Consistency	Thin liquid	
Application rate (approximate, depending on substrate porosity)	0.2	Litres/m ²
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.