

MASONS HYDRO SEAL
BUILDING PRODUCT
INFORMATION SHEET



MASONS
Designed Smart, Built Tough.

V2.0 February 2024

PRODUCT NAME

Masons Hydro Seal

PRODUCT LINE

Brick and Masonry accessories

PRODUCT DESCRIPTION AND ITS INTENDED USE

Hydro seal is a black modified bitumen thixotropic coating that applied to masonry or concrete cures to form a water and vapour proof membrane -damp proof membrane (DPM). It is typically used as bush or roll-on damp-proof coating for concrete slab rebates before masonry veneer is installed, and for externally water proofing block or other masonry walls that will be back filled and permanently covered. It may also be used to damp proof the bottom edge of AAC panels such as Enviro when used as fencing.

Hydro Seal is not considered hazardous. Gloves and eye protection and careful disposal of are advised as best practise.

PRODUCT IDENTIFIERS

Masons Hydro™ Seal	Bucket Size	Masons Code
Hydro Bituminous Surface Treatment 4L	4 Litre	HYDROSEAL4L
Hydro Bituminous Surface Treatment	20L	20 Litre HYDROSEAL20L

PLACE OF MANUFACTURE

Auckland

MANUFACTURER: Legal And Trading Name

Refer to Masons Plastabrick Ltd

IMPORTER: Legal And Trading Name

Company	Masons NZ Ltd
Address	18A David McCathie Place, Silverdale, Auckland
Phone number	0800 522 533
Email Address	info@mpb.co.nz
Website	mpb.co.nz
NZBN	9429031171090

RELEVANT BUILDING CLAUSE

E2/AS1 clauses 12.2.1, 12.2.2, see also Fig 9.4 A, B C, and Fig 4. 9.1.3.1. 9.1.3.2

B2 Durability 50 Years

F2 Hazardous Materials - no hazardous materials



STATEMENT ON HOW THE PRODUCT IS EXPECTED TO CONTRIBUTE TO COMPLIANCE

Correctly applied Hydro Seal is one method that the concrete slab and rebate at the base of masonry may be waterproofed to prevent any moisture that forms or enters the drained cavity diffusing into the concrete slab.

Hydro Seal is cost effective product to waterproof the outside of walls that will be covered or back filled with soil such as exterior basement walls or retaining walls.

LIMITATIONS ON THE USE OF THE PRODUCT

- › Not suitable for water proofing inside sild levels walls. Only use externally.
- › Must not be permanently exposed to UV Light.
- › Do not apply silicone or modified construction sealants on or near Hydro seal.

INSTALLATION REQUIREMENTS

Roll or brush 2 coats onto concrete or masonry. Apply at the rate of ½ litre per m². Allow to dry for 4-6 hours between coats. If applied to retaining, concrete or masonry that will be back filled – a protective material must be applied prior to installing fill and earth to prevent penetration of the cured membrane. Use sheets EPS, moulded dimpled plastic sheets, or Masons Floor guard for this purpose.

For concrete water proofing in areas such as the rebate of a concrete building pad, brush on two coats at the rate of ½ litre per m². Allow to dry for 4-6 hours between coats, and before installing masonry after the final coat.

Disposable gloves, overall and eye protection are advised as the product may be messy and difficult to remove from clothing.

MAINTENANCE REQUIREMENTS

None.

IS THE BUILDING PRODUCT/BUILDING PRODUCT LINE SUBJECT TO WARNING OR BAN UNDER SECTION 26 OF THE NEW ZEALAND BUILDING CODE?

No.
