



Enviro Hydro-Stop R

Hydrophilic Waterstops



DESCRIPTION

Enviro Hydro-Stop R is a high-performance hydrophilic strip that expands on contact with water, creating a watertight seal through the treated joint thus preventing water entry into the structure.

FEATURES

- Easy Application
- Swelling properties unaffected by long term wet/dry cycling
- Zero VOC
- Resistant to freeze/thaw applications
- Active protection
- Retains original shape after repeated expansion and contraction
- Potable to water

TYPICAL USES

Enviro Hydro-Stop R is simple to install and can be used for a variety of applications including:

- Concrete foundations
- Concrete slabs on ground
- Precast walls
- Swimming pools
- Lift pits
- Concrete walls
- Podium slabs
- Water tanks
- Tunnels
- Pipes

PHYSICAL PROPERTIES

Colour	Black
Form	Flexible rubber strip
Shore A Hardness	45 (approx.)
Elongation	>450%
Expansion Volume	>300%
Tensile Strength	20kg/cm ³
Sizes	2005D – 20mm x 5mm 2010D – 20mm x 10mm 2510B – 25mm x 10mm

SUBSTRATE PREPARATION

Surfaces must be clean, dry and free from contamination such as dust, laitance, grease, coatings and curing compounds.

For further information on substrate preparation or for project specific advice, please consult EnviroSystems.

customerservice@envirosystems.com.au

APPLICATION

Enviro Hydro-Stop R can be mechanically and/or chemically fixed depending on the individual site conditions.

When using mechanical fixings such as concrete nails, ensure that the substrate has sufficient strength to accept these fixings prior to complete installation.

If adhering Enviro Hydro-Stop R to the substrate by chemical means, it is recommended the installer use one of EnviroSystems specialty epoxy or polyurethane adhesives. Adhesive choice will be dependent on substrate conditions and weather.

NOTE: Apply when air temperature is between 10°C and 34°C. Do not apply to wet concrete surfaces.

Heavy rain or prolong immersion prior to concrete placement can result in premature swelling. Should this occur, the product will need to dry thoroughly before concrete placement takes place.





NOTE: Enviro Hydro-Stop R should not be used in any joint or concrete section of less than 150mm width.

Enviro Hydro-Stop R is not designed for long term exposure to UV.

For further information, please consult EnviroSystems. customerservice@envirosystems.com.au

SHELF LIFE

Enviro Hydro-Stop R can be stored in its original sealed containers for 12 months, when placed in a cool environment below 25°C. Any unused material should be returned to its original packaging as soon as possible to prevent damage. Once opened and resealed for later use, the shelf life could vary depending on storage conditions. Always check product quality before using after prolonged periods of storage. If unsure please contact EnviroSystems for advice.

HEALTH & SAFETY ADVICE

Enviro Hydro-Stop R is non-hazardous according to Safe Work Australia criteria. Refer to the Safety Data Sheet for full safety and handling procedures.

NOTE: Safety Data Sheets are available upon request by emailing customerservice@envirosystems.com.au

We're here to help you!

It is a good idea to keep a journal of your waterproofing job, whether big or small.

- Take pictures at all stages of your work, including preparation
- Record the quantity and description of products used with corresponding batch numbers
- Record dates and times of when you applied products, from start to finish

Please do not hesitate to contact us for any questions you may have.

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