

WATER SEAL

Barrettine Waterseal - is an effective general purpose transparent water repellent formulation for vertical surfaces that penetrates exterior dry porous surfaces forming a water repellent barrier, helping to prevent water ingress and damage. Provides a near invisible protection as long as the correct application instructions have been used.

Brick/Concrete - can be used on most types helping to prevent spalling caused by freezing and thawing. Also reduces efflorescence - white surface deposits.

Wood - can be used for waterproofing most types of wood excluding plywood. Can help reduce cracking, splitting, shrinking and swelling caused by wetting and drying. Once dry it is recommended to overcoat with a suitable wood treatment to enhance appearance.

Canvas/fabric - suitable for waterproofing tents, canvas, tarpaulins, groundsheets etc. Application by dipping will give best protection. **Note:** some darkening of the fabric may occur after application.

Application:
Note: see preparation notes on side of tin. Can be applied by brush, roller, spray or dipping. Only use when air and surface temperature is above 5°C. On vertical surfaces apply from the bottom working upwards. A second coating is recommended.

Brush - one coat is sometimes sufficient, but on very porous surfaces a second application may be beneficial and should be applied before the first coat has dried.

Spray - apply from bottom working up the wall - applying a second coat if desired. Normally dry and water repellent in 48 hours.

Dipping - select a suitable container to accommodate the substrate to be treated. Submerge for a minimum of 10 minutes. Remove and allow to drain. Before thoroughly dry repeat dipping process for a minimum of 5 minutes, remove, drain and dry.

Notes:
a) Ensure that the whole area is treated i.e. wall, not just isolated areas.
b) Do not dilute - always use at full strength.
c) Close container tightly after use and store upright and secure.

After Use:
Clean brushes etc with Barrettine White Spirit. Remove as much product from application equipment and return to original container. Do not empty contents into drains or watercourses.

Drying Times:
Will vary depending on surface to be treated and ambient temperatures but typically 48 hours, protect from rain whilst drying. Allow a minimum of 3 days before over coating with oil based stains or paints. If a water coating is to be used, allow 60-90 days after application of Water Seal.

Precautions:
a) Barrettine Water Seal is not recommended to be used over freshly painted surfaces - best results are achieved on bare or "weathered" surfaces.
b) Some substrates may darken when treated - test before use on an inconspicuous area prior to coating the whole area.
c) Do not use on plastics, synthetic fibres, rubbers, asphalt etc.
d) Do not get overspray on vegetation.
e) Do not use on ponds, roofs, garden retaining walls below ground where positive water pressure is likely.
f) EXTERIOR USE ONLY

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

Contains: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics; Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%).

Danger

Flammable liquid and vapour. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Wear eye protection, protective clothing, protective gloves. IF SWALLOWED: Immediately call a POISON CENTER, a doctor. Do NOT induce vomiting. Collect spillage. Dispose of contents, container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.



VERY HIGH VOC CONTENT >50%
VOCs (Volatile Organic Compounds)
Contribute to atmospheric pollution.

WATER SEAL

Barrettine Water Seal produces a deep penetrating protection-microporous system preventing water penetration but at the same time allowing the substrate to 'breathe'.

Can be used on most surfaces 2-5m² per litre depending on surface porosity.

Easy to apply - by brush, roller, spray or dipping.

May be over-painted, once allowed to 'weather' for a minimum of 60-90 days.

Coverage Guidelines

First application	
Render	4-5m ² per litre
Brick	3-5m ² per litre
Concrete	4-5m ² per litre
Quarry/Clay Tiles	4-5m ² per litre
Wood*	2-5m ² per litre

* Dependant on type and density of wood

Note: Second application - the coverage may be up to twice that of the initial application.

UFI: EE00-E03N-5002-QDMG



WATER SEAL

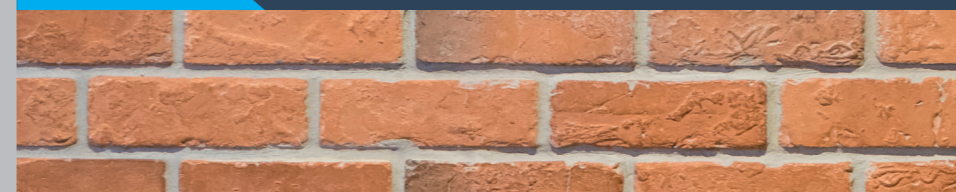
●●● Clear formulation

A general purpose water repellent.

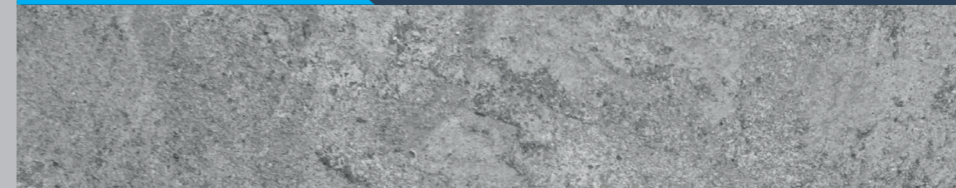
Deep penetrating protection.

Suitable for:

BRICK ✓



CONCRETE ✓



TIMBER ✓



WATER SEAL

Directions for use

Preparation:

Masonry - Repair any cracks and defective pointing. Remove traces of fungal deposits/lichen and loose materials using Knockout Mould & Mildew Cleaner. Allow to dry thoroughly before applying Water Seal.

Timber (Not Plywood) - Ensure timber is clean, dry and free from surface coatings such as varnish, paint etc, stripping and scraping if necessary. Remove traces of fungal deposits/lichen and loose materials using Knockout Mould & Mildew Cleaner. Allow to dry thoroughly before applying Water Seal.

Natural Fabrics - Ensure all surfaces to be treated are free from dirt, dust and any surface coatings. The material to be treated must be completely dry prior to application.

Note:

- Mask off adjacent window etc, removing immediately any splashes on glass with Barrettine White Spirit.
- If used on natural stone, some staining may occur. Always test a sample area first to check colourations of the finish.
- Barrettine Water Seal must not be used below ground as it will not withstand the build up of water pressure.
- Not suitable on plastic, natural rubber, synthetic fibres or asphalt.
- Concrete and brick work should be at least 3 months old before application.