

PATIO SEAL

Sealer for Protecting Paths & Patios

Technical Data Sheet



DRIVE ALIVE RANGE

Description:

A solvent-free, acrylic liquid used to seal and protect patios, paths, natural stone, concrete and block paving from sunlight, water, oil, petrol and fungal growth.

Features & Benefits:

- ♦ Solvent-free.
- ♦ Protects from water penetration.
- ♦ Extends life span of pavings and patios.
- ♦ Low VOCs - low odour.
- ♦ Matt finish.
- ♦ Facilitates easier cleaning.
- ♦ Improves water resistance and UV resistance.
- ♦ Retards mould growth.

Uses

Protects block paving driveways and pathways and patios against water penetration as well as spillages of contaminants, such as oil and grease. It will also deter dirt and grime build-up and will enhance both the present colour of the paths and greatly extend the lifespan of the driveway. Dries to a matt finish.

Limitations

Do not apply Bond It PATIO SEAL to wet surfaces or in conditions of high humidity. Do not use when rain is forecast (protect from rain until dry - usually for 48 hours). Do not apply to non-porous surfaces. Keep children and pets away from treated areas until fully cured. Do not allow any run off to contaminate drains, waterways or plants.

It is the users responsibility to determine suitability for use. If in doubt, consult our Technical Department for further details. Areas treated with this product can be cleaned with warm water and detergent or Bond It MOULD STOP. Do not use acid based cleaners, as these will remove/discolour the product. Also avoid using power washers. It is advisable to use this product during warmer/drier months (April - October). Do not use in temperatures below +5°C and above +30°C.

Preparation

Remove organic growth/ lichens, etc. that may be on the surface. For best results use Bond It MOULD STOP or PATIO BLASTER. See the appropriate data sheet. Wash all debris away and ensure the surface is dry and free from oil, grease, dust and loose material that may hinder adhesion.



Application

Bond It PATIO SEAL is ready to use, and does not require diluting. We advise that you test this product on a small inconspicuous area prior to use to check compatibility. SHAKE WELL BEFORE USE. Ensure that the surface is completely dry. Apply a single coat using either a brush, roller or squeegee, ensuring no pooling or ponding occurs. This product will dry in 1-2 hours on a dry, sunny day. Allow 3-4 hours drying time before trafficking the area. Application temperature between +5°C and +30°C. Colder humid conditions will slow drying times. PATIO SEAL dries clear but over application or using on damp surfaces can lead to white discolouration.

Application Notes

It is necessary to seal paviours prior to the application of any pointing or jointing compound. Some compounds have the capability of staining porous paving materials.

Ensure PATIO SEAL has completely cured prior to pointing. Do not apply PATIO SEAL to any uncured wet pointing or to any dry mix cement compound.

If applying PATIO SEAL to new paviours ensure a sufficient period of weathering (as recommended by the paving manufacturer) has elapsed in order to avoid efflorescence. Paviours can be resealed using a single coat of PATIO SEAL, if it is necessary. This can be determined by a small porosity test to the surface in an inconspicuous area. We suggest an area be subjected to a sprinkling of water via a watering can with rose attachment, if the water beads then a further application is not necessary as the seal is still intact. However, if the water is absorbed by the patio surface re-application can be performed. For patios with unknown treatments we would also suggest using the same test method to

determine suitability. Adverse reactions can be caused if PATIO SEAL is used over other existing sealers or treatments so should be avoided at all times. Avoid over application in all circumstances.

Cleaning Of Tools

Rinse then wash brushes and rollers in warm, soapy water.

Size

5L plastic bottles.

Coverage

A single coat application will cover approximately 10-15m² per litre depending on surface porosity.

Colour

Milky white liquid.

Shelf Life

Mnimum 24 months from date of manufacture when stored in original, sealed bottles.

Storage Conditions

Store in cool, dry conditions in original sealed container between +5 and +25°C. Keep away from direct sunlight and protect from frost.

Disposal Of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Replace lids and remove any containers or used material to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user’s responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.

Specification Summary	
Physical Properties	Milky white liquid
Flammability	Non flammable
Solubility	Water miscible
VOC Content	Low
Application Temperature Range	+5°C to +30°C
Drying Time	1-2 hours in warm, sunny conditions
Traffic Time	3-4 hours
Density	1.02g/cm³
Commodity Code	3209100000



Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDH061	Milky white	5L	5060021363954	-
BDH063	Milky white	25L	5060021364920	-



Part of the Bond It Drive Alive Range

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Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



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