

Water Seal Solvent-Free

PROTECTS EXTERIOR MASONRY FROM WATER DAMAGE

Date: 27 June 2019

Fact Sheet No.: TDS02101

YOUR SMART ADVANTAGES

- Protects bricks and masonry from rain
- Dries to a clear, water repellent finish
- Ready to use and easy to apply

USES

Bostik Water Seal Solvent-Free water repellent penetrates deep into masonry to provide a water resistant barrier on porous surfaces. It is suitable for concrete, brick, stone and render.

It provides many years of protection and can be applied by brush or spray.

The surface remains permeable to water vapour, allowing it to 'breathe', this prevents water being trapped. Water Seal Solvent-Free is transparent and should not alter the appearance of the treated surface. Some surfaces may darken very slightly, so always carry out a test on a small area before full application.

PRODUCT CHARACTERISTICS

Colour	Milky white, dries clear
Form	Water based liquid
Specific Gravity	1.0 approx.
Composition	Polysiloxane based
Product Code	30615362 5 litre polyjerry x 4
Storage/Shelf Life	Store and transport securely in an upright position. Ensure the cap is fully closed. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +25°C and

	out of direct sunlight. Protect from frost.
TYPICAL PERFORMANCE DATA (Approx.)	
Application Temperature	+10°C to +25°C
Coverage	3 – 5m ² per litre per coat (depending on porosity of surface and application technique)
Drying Times	3 to 4 hours approx. Full water repellent properties develop after 24 hours approx. (depending on coating thickness, surface porosity, weather conditions and drying conditions)
Cleaning	Clean tools and equipment with warm soapy water immediately after use. Dried product is difficult to remove

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Water Seal Solvent-Free, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

1. The surfaces to be treated must be clean, dry and free from sand, grit, dirt, moss, algae, mould release agents, decorative paints and any other surface contamination. Remove any debris with a wire brush.
2. New cement based surfaces, mortar and brickwork must be allowed to cure for at least 2 months before application. This is to allow efflorescence to come out of the substrate before coating.
3. Remove any dirt or efflorescence from surfaces using a suitable cleaner. Rinse thoroughly and allow to dry completely, not just at the surface. The wall must be

completely dry and porous at the time of application. Allow walls to dry for at least 48 hours before application of Water Seal Solvent-Free. Do not use detergents, as they nullify the water-repellent properties of Water Seal Solvent-Free.

4. Work must only be carried out during dry weather conditions. Do not apply if rain is expected within 4 hours of application.
5. To ensure maximum protection from Water Seal Solvent-Free, re-point defective joints in brick and stonework. Water Seal Solvent-Free will not prevent water penetration through structural defects such as cracks or joints.
6. Cover windows and window frames and protect surrounding areas such as plants, patios and vehicles with plastic sheeting prior to application.
7. Always test on a small inconspicuous area first and allow to fully dry before proceeding to full application. The test area should be examined after 24 hours to safeguard against any unwanted changes of appearance to surfaces and to ensure that the finish is acceptable.
8. Water Seal Solvent-Free will not seal and reduce penetration of water into open textured concrete blocks. Do not apply to non-porous materials. Do not use indoors or to waterproof ponds or pools. Do not thin or dilute. Efflorescence may still occur after application of Water Seal Solvent-Free.

APPLICATION

9. Shake well before use and intermittently during application.
10. Animals and children must be kept away from the treatment area during application and until the area is completely dry and free of any residual product.
11. Do not thin or dilute, apply neat from the container.
12. Only apply to dry exterior walls, which are above ground level.
13. Apply generously over the entire surface using a large soft brush or low-pressure spray with a coarse nozzle.
14. Start first coat at the bottom of the wall and work up to the top.
15. Apply the second coat before the first has dried (maximum 30 minutes). Again, starting at the bottom of the wall and working up to the top.
16. Allow at least 24 hours for full water repellent properties to develop. Protect freshly applied product from rain and frost until dry.

CLEANING

17. Clean tools and equipment with warm soapy water immediately after use. Any over-spray must be removed with water whilst still wet. Splashes on glass or metal parts must be removed immediately.

18. Dried product and product splashed onto porous surfaces is difficult to remove.

PRECAUTIONS IN USE

For exterior use only. Do not apply to floors, this product is designed for application to external walls only. Do not apply in very cold or wet conditions. Do not apply to painted surfaces.

Water Seal Solvent-Free is not intended as a damp-proof membrane, or for use in below ground waterproofing applications. Do not use on structures which hold potable water, for hydrostatic water, or as a dust proofer for walls or floors.

This product must not be used for waterproofing ponds or pools. Also, take care to prevent run-off getting into nearby pools or ponds. Do not use around swimming pools.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for Bostik Water Seal Solvent-Free, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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