

LEAKSEAL

WATERPROOFS INSTANTLY



PERFORMANCE ADVANTAGES

- ▶ One Coat Application
- ▶ All Weather Application
- ▶ For Flat & Pitched Surfaces
- ▶ Multi Surface Use
- ▶ Lasting Protection



HOW TO VIDEO

View our handy 'how-to' video to understand how to get the best results from our products.



One Coat Application



Hard Wearing & Water Resistant



Easy To Apply



DIRECTIONS



Step One

Clear all areas of moss, lichen and debris and then stir LeakSeal before use.



Step Two

Apply a generous amount to affected areas giving instant protection.



TECHNICAL DATA SHEET

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USES

- ▶ Ready for use on flat roofs, pitched roofs, weathered asphalt and bituminous surfaces, gutters, concrete, brickwork, GRP and fibreglass, felt and metal (galvanised and ferrous).
- ▶ Fibrous cement corrugated sheeting: two coats of Leakseal Primer must always be applied to this substrate.

For other surfaces see Preparation and Application.

- ▶ Can be brush or roller applied.

Not for use on walkways, balconies, timber surfaces, new and aged PVC, plasticised PVC (Plastisol) or internal use.

COLOUR RANGE

BLACK

GREY

CLEAR

Other colours to order.

** note (Black & Grey fibre reinforced)*

PACK SIZE

- ▶ 500ml, 1L and 2.5L containers.

SPREADING RATE

- ▶ Up to 1m² per litre, dependent on substrate.

DRYING TIME

- ▶ Up to 6-7 days depending on temperature, thickness of coating.
- ▶ The product may remain soft for a further period depending on climatic conditions, this is not detrimental to the waterproofing qualities of the product.

Not suitable for heavy foot-traffic areas.

WATER REPELLANCY

- ▶ Rainfall immediately after application has no adverse effect.

SHELF LIFE

- ▶ Up to 2 years if stored correctly in an unopened container.

PREPARATION AND APPLICATION

- ▶ Clear all areas of moss, lichen and debris by brushing or power washing and remove surface water and any contamination such as Oil or Grease and allow to dry. Apply Polar Fungicidal Wash to prevent further fungal/algal growth.

Most roofing substrates to be treated will not normally require priming.

- ▶ To the dry and cleaned surface, apply a generous coat of Polar Leakseal Waterproof Roof Coating by brush or squeegee, at the minimum specified spreading rate as stated above under the heading.

Application Temperature should be between 5°C-25°C.

SUBSTRATE TYPES

Highly porous/friable surfaces

- ▶ Concrete, Concrete and Asbestos Cladding, Sheeting and Guttering should be primed with Polar Leakseal Primer (see separate technical sheet) prior to over coating with Polar Leakseal Waterproof Roof Coating.

These Surfaces - Must be jet washed prior to applying the Polar Leakseal Primer.

Fibrous cement corrugated sheeting: two coats of Leakseal Primer must always be applied to this substrate.

Metal Surfaces

- ▶ Ferrous-New, Weathered and previously painted galvanised iron and steel.

TECHNICAL DATA SHEET

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- ▶ Non-Ferrous Metals - Aluminium sheeting & Aluminium Alloy Box gutters and previously painted non-Ferrous Metals.

All these areas should be suitably prepared and primed as appropriate (see separate technical sheet) before application of Polar Leakseal Waterproof Roof Coating.

Non-porous substrates

- ▶ Slate, Polished bricks should be power washed abraded and completely dry, free from any contamination to achieve adhesion of the Polar Leakseal Waterproof Roof Coating.

Bitumen surfaces

- ▶ Discolouration may occur over a new asphalt, tar or bitumen surfaces; therefore an extra coat may be required, for decorative purposes only. Aged bitumen can be liable to crack, therefore further advice must be taken.

Previously painted or coated substrates

- ▶ It is good practice to inspect and carry out adhesion tests on any existing coating or substrate prior to application of the coating.

Splits, cracks, joints and seals, crazed areas

- ▶ Pay particular attention to clean out any splits/cracks/joints and seals by scraping or brushing off with a stiff bristle brush before applying the Polar Leakseal Primer. Repair all faults in the surface by using a proprietary filler.

Surface faults

- ▶ Repair all faults in the surface with either Polar's Reinforcing Scrim in the first of two coats or using a proprietary filler.

In areas where excessive movement may occur, additional reinforcement must be incorporated into the coating.

IMPORTANT

LeakSeal instantly weatherproofs a wide range of exposed surfaces. It is water resistant and ideal for general maintenance and repair work.

- ▶ Where long-term waterproofing is required, Leakseal will provide an effective barrier until a full system or more permanent solution can be implemented.
- ▶ Polar Leakseal is not recommended for the treatment of wooden surfaces, tanking, fishponds or internal use.
- ▶ Air conditioning vents should be sealed for a minimum of 24 hours during and after the application.
- ▶ This coating is only valid for applications in the UK.
- ▶ **MINIMUM FINISHED FALL: when using this product it is important that a minimum finished fall of 1:80 is achieved, as stated in BS 6229.2003 (Code of Practice for the application of Liquid Applied Waterproofing Systems to flat roofs with continuously supported coverings).**

CLEANING

- ▶ For all cleaning use White Spirit.

PRECAUTIONS

- ▶ **Flammable!** Keep away from sources of ignition.
- ▶ Ensure good ventilation during application.
- ▶ Over occupied premises during insulation of coatings we would advise keeping windows closed.
- ▶ Wear gloves, goggles and suitable protective clothing.
- ▶ In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
- ▶ Remove splashes from the skin with a recognised hand cleaner or plenty of soap and water.
- ▶ Keep out of reach of children.
- ▶ Do not use near fishponds.
- ▶ Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environments.
- ▶ Do not empty into drains.

TECHNICAL DATA SHEET

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SAFETY

Good working practice should be followed and safety/walking boards should be utilised where required.

The specification and coverage rates are given in good faith and are based on our experience and knowledge but without liability.

As Polar Paints Limited has no direct control over the methods employed by the user in applying its products, any warranty either written or implied is given in good faith and can only cover the material itself.

There is a Code of practice from LRWA - “Specification and use of Liquid Applied Waterproofing Systems” on www.lrwa.org.uk which can be consulted for general advice.

If in doubt regarding any of the above points, please contact our technical services department for advice.

A Material Safety Data Sheet is available on request.

It is the users responsibility to ensure that this data sheet is current prior to using the product.

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www.polarcoatings.co.uk



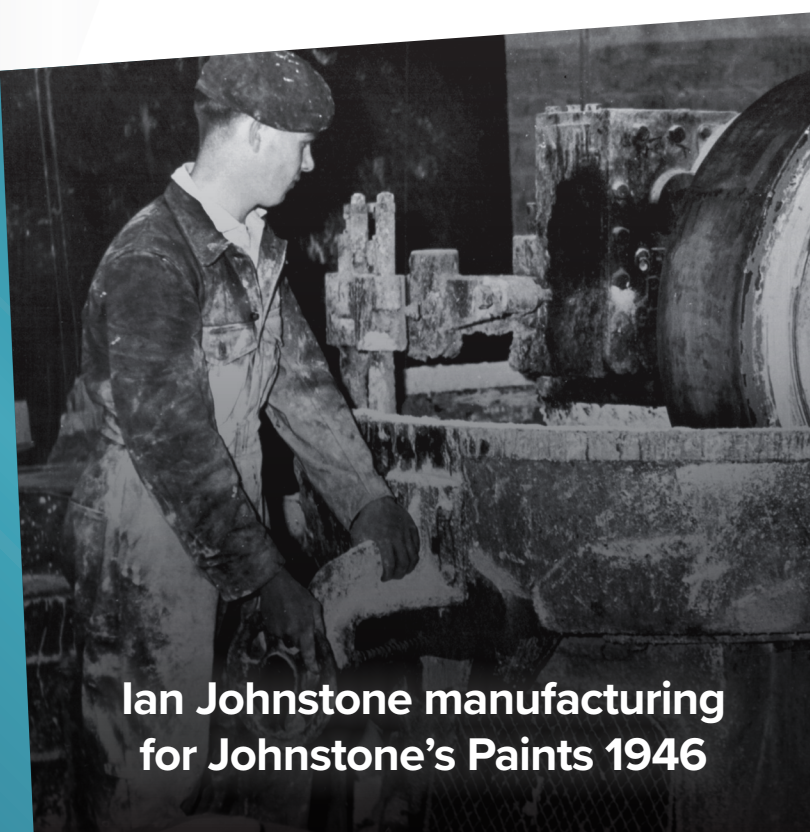
Road 3, Winsford Industrial Estate, Winsford, Cheshire. CW7 3PD
info@polarcoatings.co.uk | 0161 850 0379

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