

Solvent Free Roof Waterproofer

**For Waterproofing of Flat Roofs,
including Felt, Asphalt &
Corrugated Sheets**

- Water based formulation
- Vapour permeable, prevent trapped moisture damaging the substrate
- Firm, flexible & seamless waterproof membrane
- Coverage, approximately 1.6m² per litre, per coat

Colour	Product Code	Pack Size	Box Qty
Black	FBAQSFREE5	5LTR	4
	FBAQSFREE25	25LTR	1



Aquaseal Waterproofing Products

Solvent Free Roof Waterproofer

Product Description

FEB AQUASEAL SOLVENT FREE ROOF WATERPROOFER is a high quality versatile bitumen emulsion of brushing consistency which dries to give a firm, flexible, jointless waterproof membrane.

Typical Uses

As a roof waterproofer for the treatment of asphalt, concrete, fibre reinforced cement, metal, roofing felt and similar roof surfaces whether flat, sloping or vertical. For pitched slate roofs or where better and long lasting protection is required, FEB AQUASEAL SOLVENT FREE ROOF WATERPROOFER should be used in conjunction with Reinforcing Fabric.

Features & Benefits

- Jointless - FEB AQUASEAL SOLVENT FREE ROOF WATERPROOFER forms a continuous durable waterproofing coating.
- Vapour Permeable - Once dry FEB AQUASEAL SOLVENT FREE ROOF WATERPROOFER allows substrates to breathe.
- Solvent Free - FEB AQUASEAL SOLVENT FREE ROOF WATERPROOFER is non flammable. Being water based it is less harmful to the environment and tools may be cleaned with water whilst wet.
- Brush Application - FEB AQUASEAL SOLVENT FREE ROOF WATERPROOFER is quick and easily applied by brush.

Instructions for Use

Preparation of Substrate

Surfaces must be clean and free from any dirt, dust, rust or any material which may affect adhesion. Should moss or lichen be present this must be removed and the surface treated with EVERBUILD MOSS-AWAY in accordance with its application instructions. Re-fix loose sheets replacing any that are badly damaged. Blisters in asphalt or roofing should be cut, and re-sealed. Chippings other than those which form the surface of mineralised

felt should be removed. Porous surfaces such as concrete or fibre reinforced cement sheeting should be primed using FEB AQUASEAL FLASHING AND ROOF PRIMER. Splits or cracks in the roof surface should be repaired using FEB AQUASEAL BITUMEN ROOF REPAIR MASTIC or FEB AQUASEAL HYBAND SELF-ADHESIVE FLASHING TAPE. Triangular fillets should be employed at all internal angles and the Aquaseal treatment carried up adjoining vertical surfaces by a minimum of 150mm or beneath existing flashing which should be removed or bent upwards prior to application and replaced once the coating has dried.

Application

Apply by brush. Two or more coats should be used to provide a durable finish. Second and subsequent coats being applied once previous coats have fully dried. Surfaces may be damp (not wet) or dry and brushes may be dampened before and occasionally during use to avoid clogging and ease application. For slate roofs, or where the roof is in poor condition, or where better or longer lasting protection is required the Aquaseal Reinforced Membrane System should be employed.

This product is not resistant to rain or frost until it has fully dried. Protect from frost in both storage and use. Do not apply if temperature is below 5°C or if rain is expected within the next few hours. Never coat roof lights, windows or transparent sheets as these may constitute a hidden hazard if disguised.

Notes: Once dry product can be overcoated with FEB AQUASEAL SOLAR REFLECTIVE ROOF COAT if required.

Aquaseal Reinforced Membrane System

Prepare surface as above and the first coat of FEB AQUASEAL SOLVENT FREE ROOF WATERPROOFER applied. Whilst the product is still wet, bed in the Reinforcing Fabric brushing in well to ensure good adhesion. Adjacent areas of membrane should overlap by 75mm. After the membrane has been bedded a further coat of FEB AQUASEAL SOLVENT FREE ROOF WATERPROOFER should then be immediately applied. Two further coats of FEB AQUASEAL SOLVENT FREE ROOF WATERPROOFER should then be applied allowing previous coats to fully dry prior to application.

Coverage

Apply at 1.6m²/litre per coat. Tools can be cleaned with cold water whilst wet, if dried, white spirit or paraffin should be used.

Storage

Store sealed in original containers in a cool dry place away from direct sunlight and protected from frost.

Shelf Life

One year when stored in unopened containers.

Performance Data

Specific Gravity @ 20°C	1.00
Application Temperature Limit	+5°C to + 50°C
Flashpoint	Non flammable
Tack Free Time	60 - 120 minutes depending on conditions
Solids Content	55% ± 1%