

# LIQUID ROOF MEMBRANE & ANTI SLIP LIQUID ROOF MEMBRANE

A roller applied, tough fibre reinforced polyurethane membrane to waterproof and seal flat and pitched roofs



### AREAS OF USE

- Seals and protects roofs from water ingress
- Use on flat and pitched roofs and around existing pipe work and extrusions

### FEATURES

- Superior waterproofing properties - prolongs the life of your roof
- High performance, seamless finish – no joins, no leaks
- Excellent resistance to UV and weathering
- Can be applied to slightly damp surfaces
- High elasticity coating – ‘moves’ with the roof to reduce splitting or cracking
- Cold applied
- Single pack high build coating – easy to use and covers well
- Available in a coarsely textured anti-slip version for added safety

### DESCRIPTION

Watco Liquid Roof Membrane is a high performance, high build, roller applied coating, designed to waterproof and protect flat and pitched roofs.

This exceptional waterproofer offers seamless protection against water ingress and can also be used around pipes and extrusions.

Liquid Roof Membrane is highly flexible and ‘moves’ with the roof without cracking or splitting, and has excellent UV resistance which protects against fading and weathering.

This single pack, cold applied coating is quick and easy to use over large areas. If applying over an existing similar type coating to offer additional protection, one coat is sufficient. Two coats are recommended on previously untreated surfaces simply to ensure that no patches are missed and there is a complete waterproof film.

Anti Slip Liquid Roof Membrane provides extra safety for maintenance or emergency access routes.

### SPECIFICATION

Composition	Moisture curing, elastomeric polyurethane with reinforced fibres.
Number of Components	Liquid Roof Membrane – 1. Anti Slip Liquid Roof Membrane – 2 (1 x coating and 1 x tin of coarse white Aluminium Oxide grit. 2 tins of grit for the 12.5L size).
Finish	Mid grey, smooth (anti-slip also available), low sheen.
Primer Required	No
Number of Coats	1 or 2 (see ‘Application’).
Dry Film Thickness	900 microns (per coat).
Wet Film Thickness	1000 microns (per coat).
Usage Interior/ Exterior	Exterior.
Application Tools	Medium pile roller. Cut in using a brush.
Minimum Application Temperature	Air Temperature 15°C. Surface Temperature 10°C.
Suitable For	Concrete, asphalt or similar type roofing membranes. The moisture content of concrete should be less than 75% RH.

Pack Size	5L & 12.5L
Coverage	5 litres covers 5-7m <sup>2</sup> per coat, and 12.5 litres covers 12-18m <sup>2</sup> per coat, depending on the texture of the substrate.
Pot Life	N/A
Cleaning Tools	White Spirit.
Shelf Life	12 months in unopened containers.
Storage	Between 15°C-25°C for at least 8 hours prior to use. Do not allow to freeze.
Principle Limitations	Liquid Roof Membrane is moisture activated, therefore once opened all the material must be used immediately; the tin cannot be re-sealed. Do not apply if rainfall is imminent. Do not thin.

### COLOURS

Mid Grey

While great care is taken with the colour sample shown, no guarantee can be given that it represents exactly the colour offered.

DRYING TIME	Recoat Time	Touch Dry
10°C	Minimum – 48 hours Maximum – 3 days	16 hours
20°C	Minimum – 24 hours Maximum – 7 days	8 hours

**TEST RESULTS**



**Slip Resistance  
BS7976-2**

The Pendulum Test Value (PTV) is measured in wet conditions. A number above 36 indicates a 'low slip potential'.

High: 0-24 PTV  
Moderate: 25-35 PTV  
Low: 36+ PTV

**66PTV** – Anti Slip Liquid Roof Membrane

**STANDARD COMPLIANCE**



**BREEAM  
COMPLIANT**  
(For refurbishment requirements).



**VOC  
LEVEL**  
Liquid Roof Membrane/  
Anti Slip Liquid Roof  
Membrane



**ISO 16000**  
The 'Loi Grenelle' measurement of the effect of a product's VOC level within a building. A+ is the top safety rating.



**REACH  
COMPLIANT**

**PREPARATION & APPLICATION**

**SURFACE PREPARATION**

Inspect the entire surface to ensure the substrate is sound and not weak, loose, flaking or defective.

Where necessary, carry out repairs to cracks, holes, blisters, etc. prior to applying Liquid Roof Membrane. Our technical team will be happy to advise you on the best repair material to use for your particular application.

Ensure the roof is clean and dry (although slight damp is acceptable) and free from all loose debris and roof contaminants. All fungal growth and moss should be treated with a suitable fungicidal cleaner. General dirt and contamination can be removed with Watco Bio-D, a biodegradable solvent free degreaser.

**APPLICATION**

Do not apply if rain is forecast within 12 hours.

The coating should be thoroughly stirred and must not be thinned.

**Joints/Protrusions** – Apply generous amounts to areas at a higher risk of water ingress such as joints and protrusions with a paint brush prior to the application of the main coating.

**Main Coating** – Apply by roller and work well into the surface. Use a paint brush for the edges. If applying over an existing similar type coating to offer additional protection, one coat is sufficient. Two coats are recommended on previously untreated surfaces simply to ensure that no patches are missed and there is a complete waterproof film. The second coat can be applied after a minimum of 24 hours (based on a temperature of 20°C) and should be applied within 7 days. If more than 7 days elapse the first coat should be lightly abraded before the second coat is applied and the first coat should be checked to ensure it's clean and free of any debris/moss, etc.

**Anti Slip Liquid Roof Membrane** – Once the second coat has been applied, simply scatter the grit evenly over the wet coating and leave to dry. Use as much or as little grit to achieve the desired anti slip effect.

**SAFETY**

Material Safety Data Sheets are available.

