

# Liquid Waterproofer

A certified Damp Proof Membrane (DPM) and flexible waterproofer for floors



Watco Liquid Waterproofer is a thoroughly effective solution for damp and wet areas. The thick, roller applied coating can be used in basements, underground garages, workshops or any areas where rising damp or water ingress is a problem.

It can be applied to damp surfaces and will hold back damp or water rising under pressure. Turn damp areas into a dry working environment. The product can also be used to help keep premises dry in flood risk areas.

As well as holding back water, Watco Liquid Waterproofer will also contain it, so it can be used in water storage areas and decorative ponds. Create a tough, textured, anti slip surface using a medium pile roller or smooth surface by finishing with a short pile or foam roller or brush.



## Colour



## Areas of use:

- Basements, underground garages and workshops
- Areas where rising damp or water ingress is a problem
- Water storage areas and decorative ponds
- Any area where there is no DPM or where a DPM has failed

## Features:

- Ideal for floors with damp or rising damp problems
- Flexible to cope with movement and minor cracks
- Resistant to frost and salt attack
- Protection up to 3m of water
- Can also be used vertically
- Suitable for potable water and as a tanking membrane

## Need help? Speak to the experts

Our dedicated and professional team are here to help you get the best results for your project. They will talk you through the preparation and application stages when using **Liquid Waterproofer**.

Call our expert team on: **01483 418 418** (Weekdays 8:00am - 5:30pm. Saturday 9:00am - 12:00pm)



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## 1 Surface Preparation

Surfaces must be cleaned of all grease, dust, cement laitance and other contaminants. Dampen surfaces with clean, cold water. A minimum air and surface temperature of 5°C is essential.

## 2 Mixing

Pour approximately three quarters of the liquid component into the bucket and add the powder. Mix using a slow speed drill and paddle mixer. Mix for approximately 3 minutes until a lump free, creamy consistency is achieved. Add the remaining liquid and mix thoroughly to form a thick paste.

## 3 Application

Application can be made by roller, trowel, or squeegee depending upon the finish required. Create a tough, textured, anti slip surface using a medium pile roller, or a smooth surface by finishing with a short pile or brush. The coating should be applied at approximately 1mm thick. If a second coat is required, it can be applied as soon as the first is cured, normally 12 - 24 hours. Multiple coats can be applied to increase resistance to water pressure. (i.e. at 3mm thick the coating can resist up to 3m of water)

## 4 Safety

Protect eyes and skin from direct contact. When freshly mixed the coating is slightly alkaline, therefore we recommend the use of PVC or rubber gloves.

## 5 Ordering

Available direct from Watco UK Limited and through agents worldwide. All Watco products are sold subject to the Company's Standard Conditions of Sale.

The Company and its representatives are often asked to comment on potential uses of Watco products which differ from those described in the Company's data sheets. Whilst in such cases the Company and its representatives will always try to offer helpful and constructive advice, the Company cannot be held responsible for the results of such uses unless they are specifically confirmed in writing by Watco.

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## Specification

<b>Composition</b>	Synthetic resins, silica sands and selected cements.
<b>Number of Components</b>	1 x milky white liquid, 1 x grey powder.
<b>Primer Required</b>	No.
<b>Number of Coats</b>	1
<b>Usage Interior/Exterior</b>	Exterior & Interior.
<b>Application Tools</b>	Use a medium hard short bristled brush or roller and Steel Float.
<b>Suitable For</b>	Concrete, brickwork, stone, masonry, plaster, older asphalt.
<b>Pack Size</b>	25kg
<b>Coverage</b>	Approximately 12.5m <sup>2</sup> per 25kg per coat at 1mm thick (can be applied up to 3mm thick).
<b>Curing Time</b>	At 20°C a floor treated with Liquid Waterproofer can take light traffic after approximately 16 hours. Full chemical airing is achieved over 7 days. It is at this point the coating will resist permanent water pressure.
<b>Cleaning Tools</b>	Clean all tools immediately after use with water. Hardened Liquid Waterproofer can only be removed mechanically.
<b>Pot Life</b>	2 hours at 10°C. 1.5 hours at 20°C. 30 mins at 30°C.
<b>Storage</b>	Between 15°C - 25°C for at least 8 hours prior to use. Do not allow to freeze.
<b>Shelf Life</b>	12 months in unopened container.
<b>Safety</b>	Material Safety Data Sheets are available. All foods should be removed during application and curing. Protect eyes and skin from direct contact. Freshly mixed Liquid Waterproofer is slightly alkaline and as such the use of PVC or rubber gloves is recommended.