

# Concrete Sealer Water Based

Watco Concrete Sealer Water Based seals and hardens, porous concrete floors. It is micro-porous which allows the surface to breathe.

Watco Concrete Sealer Water Based contains a micronised acrylic which penetrates deep into porous surfaces to bind, harden and seal. The cross linking properties of the acrylic dries to form a surface film; providing a more stain resistant, easier to clean finish. The appearance can vary from low sheen to gloss depending upon the porosity of the substrate and the number of coats applied.

It is quick, easy to apply and most suited for use in warehouses and production areas or anywhere which would benefit from a penetrative, dustproof, virtually odourless sealer for medium trafficked areas.

Concrete Sealer Water Based is also available in a light grey finish, which both seals and tints the floor at the same time. Concrete Sealer Water Based is breathable, virtually solvent free and safe for use in confined areas. It has an A+ VOC emissions rating with a very low VOC content.



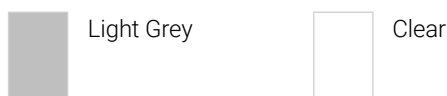
## Areas of use:

- Warehouses
- Production areas
- Garages
- Storage rooms
- Data centres
- Plant rooms

## Features:

- Clear, acrylic, water based sealer
- Also available in a light grey tinted version to both seal and add colour
- Penetrates, dustproofs and hardens in just one coat
- Single pack sealer – easy to apply
- Ready for full use after 24 hour
- Only one coat is generally needed saving on downtime
- Minimal darkening effect on most surfaces
- Breathable
- Virtually solvent free and low odour
- Glossy finish – stain resistant and easy to keep clean

## Colours



Samples are available on request. While great care is taken with the colour samples shown, no guarantee can be given that they represent exactly the colours offered.

## 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 **Concrete Sealer Water Based**.

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



# Concrete Sealer Water Based

## 1 Surface Preparation

**Bare concrete** – a good sweep and/or vacuum is recommended for dusty surfaces. For the removal of dirt, light oil and grease we recommend Watco Bio-D. Flush with clean water and allow the surface to dry. For heavier deposits, Watco Concroff, a very powerful degreaser, is recommended, again, flush with clean water and allow the surface to dry. Concrete Sealer Water Based must be applied to a dry surface (not wet) however, if any residual damp remains as a result of cleaning, this is acceptable. Avoid wetting very porous surfaces since they will absorb too much water.

**New concrete** – as a guide, new concrete should be left for 4 weeks to dry in the summer and six in the winter. Surface laitance should be removed by means of mechanical abrasion. If the surface is dirty, please clean as per the heading 'Bare concrete'.

**Priming** – is not usually required for open textured, or very porous high suction surfaces (such as sand and cement) further coats may be required to seal the substrate and to provide a uniform finish.

Do not use on very smooth or power floated concrete, use Watco Powerfloat Sealer instead.

## 2 Application

**Important** – give the container a really good shake to disperse the pigment which may have settled during storage.

Pour a small amount of Concrete Sealer Water Based directly onto the floor and spread using a soft broom or brush, working it into the floor. It is important to spread it reasonably evenly to avoid an uneven finish.

If a stronger colour is required when using the tinted grey version, apply a second coat.

## 3 Safety

Material Safety Data Sheets are available.

## 4 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.

# Concrete Sealer Water Based

## Specification

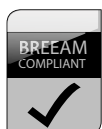
<b>Composition</b>	Water based acrylic.
<b>Number of Components</b>	1
<b>Finish</b>	Clear or light grey tint, glossy.
<b>Primer Required</b>	See 'surface preparation' on P.2
<b>Number of Coats</b>	1 (see above).
<b>Dry Film Thickness</b>	50 microns.
<b>Wet Film Thickness</b>	100 microns.
<b>Usage Interior/Exterior</b>	Interior.
<b>Application Tools</b>	Soft broom or brush.
<b>Minimum Application Temperature</b>	Air temperature 15°C Floor temperature 10°C
<b>Suitable For</b>	Bare, porous concrete and sand and cement.
<b>Pack Size</b>	5L
<b>Coverage</b>	40m <sup>2</sup> -50m <sup>2</sup> per 5L depending on the porosity of the substrate. Textured or particularly porous surfaces (such as sand and cement screed) will greatly reduce the coverage.
<b>Cleaning Tools</b>	Warm soapy water.
<b>Shelf Life</b>	24 months in unopened container.
<b>Cleaning</b>	Normal industrial cleaners. Do not steam clean.
<b>Storage</b>	Between 15°C-25°C for at least 8 hours prior to use. Do not allow to freeze.
<b>Principle Limitations</b> Please contact us regarding applications not described here.	Do not apply to painted, sealed or power floated surfaces since Concrete Sealer Water Based relies upon penetration. Do not apply to a wet surface - slight residual damp which may remain after cleaning is acceptable. In areas where it is important to achieve a uniform, light grey tinted finish, we recommend applying a test patch as the colour can vary, particularly on very porous surfaces such as sand and cement screed. Do not allow the product to puddle on the surface; any unabsorbed surface liquid should be completely removed. Do not acid etch surfaces prior to using Concrete Sealer Water Based.

## Drying Time

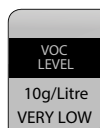
	Recoat Time	Touch Dry	Light Traffic	Medium Traffic
10°C	8 hours	6 hours	12 hours	24 hours
20°C	6 hours	4 hours	12 hours	24 hours
30°C	6 hours	2 hours	12 hours	24 hours

Light/Medium Traffic: Foot, trolley, pallet truck, occasional forklift, heavy footfall and parked vehicles

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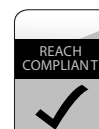
**BREEAM  
COMPLIANT**  
(for refurbishment)



**VOC LEVEL**



**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**