

CONCRETE SEALER SOLVENT BASED



AREAS OF USE

- Workshops
- Garages
- Warehouses
- Production areas

FEATURES

- Hard wearing, single pack, clear, moisture curing polyurethane lacquer
- Ideal for heavy wear areas – will tolerate regular use by forklift trucks
- Quick drying – ready for heavy traffic after just 24 hours
- Provides a tough, scratch resistant finish
- Glossy – attractive, stain resistant and easy to keep clean

DESCRIPTION

Watco Concrete Sealer Solvent Based is a hard wearing, moisture cured, solvent based, polyurethane lacquer. It is most suited for use in internal heavily trafficked areas, such as workshops, garages, warehouses, distribution units and production areas where a durable clear sealer is required.

Concrete Sealer Solvent Based is a solvent based product and should therefore only be used in well ventilated areas.

This tough, smooth, glossy lacquer is both scratch and abrasion resistant and easy to keep clean. If slip resistance is important, use instead Watco Protecta-Coat Anti Slip, a clear, heavy duty, two pack, polyaspartic resin which can be used both indoors and outdoors.

Concrete Sealer Solvent Based is quick drying. Two coats can be applied within 6 hours and it will resist heavy traffic after just 24 hours, so downtime is minimal.

SPECIFICATION

Composition	Solvent based polyurethane.	Cleaning	Normal industrial cleaners – Watco Protect is ideal. Do not steam clean.
Number of Components	1	Storage	Between 15°C-25°C for at least 8 hours prior to use. Do not allow to freeze.
Finish	Clear, glossy.	<p>Principle Limitations Please contact us regarding applications not described here.</p> <p>Do not apply in areas without adequate ventilation during application and drying. This coating is not recommended for external use or areas with high UV exposure. Do not apply to damp surfaces. Unsuitable for very smooth or power floated surfaces, instead use Watco Powerfloat Sealer. Do not use Watco Etch & Clean (or any other acidic etchant) to remove surface laitance; instead remove by means of mechanical abrasion. Do not exceed the maximum re-coat time of 24 hours. Unsuitable for most self-levelling compounds, however, certain self-levelling materials such as Watco Flowtop are suitable – please ask for details. Not recommended for asphalt or metal surfaces.</p>	
Primer Required	Not usually. See 'Priming' overleaf.		
Number of Coats	2		
Dry Film Thickness	60 microns.		
Wet Film Thickness	120 microns.		
Usage Interior/ Exterior	Interior.		
Application Tools	Short piled roller. Cut in using a brush.		
Minimum Application Temperature	Air temperature 15°C Floor temperature 10°C		
Suitable For	Concrete, sand and cement or wood.		
Chemical Resistance	Good resistance to oils, grease, fats, etc.		
Pack Size	5L		
Coverage	40m ² – 45m ² per 5L per coat depending on substrate.		
Cleaning Tools	It is not practical to clean applicators and they should be discarded after use.		
Shelf Life	12 months in unopened container. If opened, the shelf life will be drastically reduced. To help with this, decant into a smaller tin and fill to the brim to avoid too much air in the tin.		

Samples are available on request.

DRYING TIME	Recoat Time	Touch Dry	Light Traffic	Heavy Traffic
10°C	8 hours	6 hours	12 hours	24 hours
20°C	6 hours	3 hours	8 hours	24 hours
30°C	4 hours	2 hours	6 hours	24 hours

Light Traffic: Foot, trolley, pallet truck, occasional forklift
 Heavy Traffic: Regular forklift, heavy footfall, parked vehicles

STANDARD COMPLIANCE



BREEAM COMPLIANT



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

SURFACE PREPARATION

Bare concrete – A good sweep and/or vacuum is often sufficient on a dusty surface. 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 Solvent Based must be applied to a dry surface.

New concrete – as a guide, new concrete should be left for 8 weeks to dry.

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, but for open textured, or very porous high suction surfaces, such as sand and cement screed, 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, instead use Watco Powerfloat Sealer.

APPLICATION

Ensure the substrate is completely dry.

Best results are obtained in warm conditions (minimum air temperature of 15°C), with good ventilation.

Stir thoroughly, tip into a shallow tray and apply two coats using a short piled roller.

Cut in using a paint brush, although this may result in reduced coverage. The second coat can be applied as soon as the first coat is dry (generally 6 hours) and should be applied within 24 hours. If more than 24 hours elapse, the first coat should be lightly abraded before the second coat is applied.

SAFETY: Material Safety Data Sheets are available.

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.



WATCO.CO.UK

Watco UK Limited, Eastgate Court, 195-205 High Street, Guildford, Surrey, GU1 3AW, UK Tel: 01483 418 418 Fax: 01483 428 888 www.watco.co.uk E-mail: sales@watco.co.uk