

Oil Block Primer

Allows hard to clean, contaminated surfaces to be painted



Watco Oil Block Primer is a two part, epoxy primer specially developed to aid adhesion to porous floor surfaces that have become soaked with oil. It is suitable for concrete, brick and masonry and it will also work on timber surfaces. It is not suitable for use on non porous, previously painted surfaces or metal surfaces.

Grease and oil should be removed from the surface of a floor before priming, using a degreaser. The Watco Oil Block Primer then works by penetrating the surface with solvent; this will seal in soaked-in oil contamination and also helps to bind together weaker surfaces.

Watco Oil Block Primer is intended for mineral oil residues such as motor oil or cutting oils. It is not usually suitable for vegetable, animal or synthetic oil residues.

Watco Oil Block Primer is intended to be overpainted with epoxy floor coatings but it can be used with many types of floor coatings.

Areas of use:

- Machine workshop floors
- Factory and warehouse floors
- Garage floors

Features:

- Aids adhesion to porous floor surfaces that have become soaked with oil
- Penetrates the surface with solvent, sealing in soaked-in oil
- Binds together weaker surfaces
- Can be overpainted with epoxy floor coatings (except water based epoxy paints)



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 **Oil Block Primer**.

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

Remove as much oil as possible by scraping or grinding.

Clean the surface with a degreasant such as Watco Concroff[®]. It is important to rinse all traces of the cleaner away and allow the surface to dry. If using a solvent based cleaner, follow the supplier's instructions. All traces should be removed before applying Watco Oil Block Primer.

2 Mixing

Open the inner tins carefully and pour all of the contents of both the resin and curing agent tins into the clean, empty outer tin. Mix thoroughly with a wide bladed stirrer such as a wooden batten or use a Watco Paint Mixer. Scrape the bottom and sides thoroughly to ensure no unmixed material remains. Decant the mixed product into another vessel (or a paint tray if applying by roller) and apply to the prepared surface.

3 Application

Do not apply at temperatures below 10°C. Apply one good coat of Oil Block Primer to the prepared surface and allow it to dry. Application by brush is preferable as it allows the primer to be worked into the surface. If applying by roller, use a medium pile roller, working it backwards and forwards to encourage penetration into the surface.

4 VOCs

EU limit (Cat A/j); max 500 g/L.

This product contains max 270 g/L VOCs.

5 Safety

Material Safety Data Sheets are available.

6 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

Composition	2 part, solvent-based epoxy resin
Number of Components	1 x resin, 1 x curing agent.
Finish	Gives a black stain to the substrate.
Number of Coats	1 coat is usually sufficient.
Usage Interior/Exterior	Interior.
Application Tools	Medium pile roller. Cut in using a brush.
Suitable For	Concrete, brick, masonry, timber.
Pack Size	4L
Coverage	Approximately 15m ² - 20m ² per 4 litres.
Curing	Touch dry in approximately 2 - 3 hours. Hard dry 16 hours. Lower temperatures will extend curing times.
Overcoating	Overcoat using a 100% solids epoxy resin coating such as Watco Epoxicote High Build. Apply the coating after 16 hours but within 24 hours. If more than 24 hours has elapsed, the primed surface should be abraded to provide a key. Do not overcoat with floor coatings that will be softened by oil (such as conventional single pack floor paints or most water based acrylic paints).
Pot Life	30 minutes at 20°C.
Cleaning Tools	Use TH99 Cleaner/Thinner. If using inexpensive brushes or rollers, it may not be economical to attempt to clean them – it is usually better to allow the product to harden and dispose of them.
Wet Film Thickness	250 microns, must not exceed 350 microns.
Shelf Life	24 months in unopened containers.
Storage	Store in a cool, dry place. Keep away from sources of ignition and heat sources. Do not allow to freeze.
Safety	Flammable – keep the product away from heat sources and naked flames. If using in confined spaces ensure adequate ventilation. Breathing apparatus may be required in very confined spaces.
Principle Limitations Please contact us regarding applications not described here	Watco Oil Block Primer can enable a successful floor coating under conditions of deep seated oil contamination that would otherwise be difficult to prepare thoroughly, but it should not be seen as a substitute for good preparation. It is not suitable for use on non porous, previously painted surfaces or metal surfaces. It is intended for mineral oil residues – not usually suitable for vegetable oil residues. Watco Oil Block Primer will not provide a wearing surface, it requires overcoating with a suitable floor coating. Contains solvent. Use only in well ventilated areas.