Technical Data Sheet

Powerfloat Sealer
Powerfloat Sealer Anti Slip

Seals and protects power floated floors

This clear, water based epoxy sealer stops dust, reduces staining and makes very smooth or power floated concrete easier to clean. Unlike other sealers, the floor may not need to be shot blasted before application as the sealer has been specially designed to adhere to non-porous surfaces. If at a later date you decide you want to paint your floor with one of our coatings, you can just paint over the top of the sealed surface with minimal surface preparation. Watco Powerfloat Sealer is available with either a gloss or matt finish and there is also a finely textured anti slip version in both matt and gloss finishes with a wet PTV of 57.4.

Please note: Whilst Powerfloat Sealer avoids the use of mechanical preparation, diamond grinding or shot blasting does provide a better finish overall and is recommended. For smaller areas where mechanical abrasion is difficult Powerfloat Sealer is a great back-up option.

Areas of use:

- Power floated concrete
- Internal bare concrete

Features:

- Covers in one coat
- High build, non drip, water based formulation
- Fast drying and easy to apply
- Can be spray applied

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 **Powerfloat Sealer or Powerfloat Sealer Anti Slip.**

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

New concrete should be allowed to dry for at least 28 days. Surfaces should be clean, dry and free from oil, grease, dust, dirt and other contaminants. Surface laitance is less common with power floated surfaces. However, if laitance is present, this should be removed using Watco Etch & Clean.

2 Mixing

The tall outer tin contains a tin of Resin and a tin of Curing Agent. Remove these two tins and stir the contents of each thoroughly. Decant both tins into the tall outer tin. The two components should be mixed together very thoroughly using a wide bladed stirrer. A wooden batten at least 25mm wide is ideal. Mix for 2 - 3 minutes until an even consistency is obtained. Both liquids are opaque white/off white in colour and it is important to ensure complete mixing to allow the cure reaction to happen. The resin component of Powerfloat Sealer Anti Slip contains a pre-blended aggregate.

3 Application

Decant the mixed components into a roller tray and apply using a medium pile type roller. A brush may be used for cutting in.
Important – apply to a well ventilated area of no less than 40m^2. If this product is applied too thickly and/or the area is not sufficiently ventilated to allow a 'through' draught, it could fail to dry from white to clear.
Aim to apply the mixed components within one hour (they are useable for up to 2 hours maximum at 20°C). Do not apply at temperatures below 15°C or above 30°C. Cold or damp conditions may retard or prevent full curing. The two components for Powerfloat Sealer and Powerfloat Sealer Anti Slip are white but the coating will cure to a clear finish within 2 hours.

4 Safety

Material Safety Data Sheets are available.

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

Composition	Water based epoxy resin.
Number of Components	1 x resin, 1 x curing agent.
Finish	Gloss or matt.
Primer Required	No.
Number of Coats	1. Two coats may be required to produce an even finish if the substrate is overly porous.
Usage Interior/Exterior	Interior.
Application Tools	Medium pile roller. Cut in using a brush.
Minimum Application Temperature	Air temperature 15°C. Floor temperature 15°C.
Suitable For	Power floated or bare concrete.
Pack Size	5L
Pot Life	2 hours at 20°C.
Shelf Life	24 months in unopened containers.
Coverage	40m² per 5 litres.
Curing	Approximately 16 hours at 15°C - 20°C for general traffic.
Cleaning Tools	Applicators should be washed in warm soapy water before the product starts to cure.
Storage	Between 15°C - 25°C for at least 8 hours prior to use. Do not allow to freeze.
Safety	Material Safety Data Sheets are available. Food products must be removed from the area during application and cure.
Principle Limitations Please contact us regarding applications not described here.	Unsuitable for bare metal. Most self-levelling compounds cannot be painted - please ask for details. Highly polished surfaces may require mechanical abrasion before coating, contact us for details

Samples are available on request.

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