

POWERFLOAT SEALER POWERFLOAT SEALER ANTI SLIP

Seals and protects power floated floors



AREAS OF USE

- Power floated or glazed concrete

FEATURES

- Apply direct to power floated or smooth non-porous concrete
- Retains the attractive, smooth floor surface
- No need for expensive mechanical floor preparation
- Tough, easy clean epoxy resin formulation

DESCRIPTION

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 does not need to be shot blasted or etched 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 of both with a Pendulum Test Value of 56 in wet conditions.

SPECIFICATION

Composition	Water based epoxy resin.	Pack Size	5L
Number of	1 x resin, 1 x curing agent.	Coverage	Approximately 40m ² per 5 litres.
Finish	Gloss or matt.	Pot Life	2 hours at 20°C.
Primer Required	No.	Curing	Approximately 16 hours at 15°C - 20°C for general traffic.
Number of Coats	Usually 1. Two coats may be required to produce an even finish if the substrate	Cleaning Tools	Applicators should be washed in warm soapy water before the product starts to cure.
Usage Interior/	Interior.	Shelf Life	24 months in unopened containers.
Application Tools	Medium pile roller. Cut in using a brush.	Storage	Between 15°C-25°C for at least 8 hours prior to
Minimum Application Temperature	Air Temperature 15°C. Floor Temperature 10°C.	Safety.	Material Safety Data Sheets are available. Food products must be removed from the area during
Suitable For	Power floated or glazed concrete.		

Samples are available on request.

PREPARATION & APPLICATION

SURFACE PREPARATION

New concrete should be allowed at least 28 days to dry. Surfaces should be clean, dry and free from oil, grease, dust, dirt and other contaminants.

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 then be very thoroughly mixed together 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.

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 40m². 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 10°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.

SAFETY

Material Safety Data Sheets are available.



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