

MICROSEALER

SPECIAL PROPERTIES

- Water-based/odourless
- Reduces dusting of old and new concrete
- Inhibits lime efflorescence
- Extends floor life
- Reduces penetration of oil/water
- Easy to use

Wykamol MicroSealer is a highly penetrative solution specially formulated to react with hydrated cement both at the surface and to a depth of up to 15 mm. The Silicate active ingredients form monolithic structures within the concrete which are long-lasting and durable and will improve surface wear characteristics. Additionally, a silicone resin component cures to form water repellent properties in the concrete thereby improving even further the resistance to surface water absorption and/or lime efflorescence.

New concrete floors may be treated after a period of curing (approx. 14 days). However, power-floated floors are not suitable for treatment. Please note that **MicroSealer** will not prevent excessive laitance from delaminating. Surface preparation to remove excessively weak material by mechanical abrasion is essential. It is also advised that surface weakness in floors with a deficiency in cement content may not be successfully treated by chemical hardening nor is **MicroSealer** suitable as a surface preparation prior to painting.

PREPARATION

Remove surface dirt, grease, oil and other contaminants. Open pores by scraping the floor vigorously with a hard broom or wire brush, followed by soft brooming (or vacuum) to remove dust. If the floor is wet washed at this stage, leave to dry before treatment.

APPLICATION

Stir **MicroSealer** thoroughly and pour evenly over the floor surface – a plastic or galvanized metal watering can with a fine rose is suitable. Covering capacity will depend on porosity but an average target is 4-6 m²/litre per application. Sweep the dressing backwards and forwards to ensure even saturation and satisfy the absorption of the floor. AVOID FORMING PUDDLES.

Allow to stand for 24 h between coats. The floor can be used during treatment. The number of coats required will depend on porosity of the floor. Applications should continue at 24 h intervals until the surface is no longer dusting after rubbing (2 -3 coats is normally sufficient). Do not use at temperatures below 5 °C.

NB. It is very important to remove excess Dustproofer and Hardener from the surface with a sponge or mop ten minutes after application in order to remove any unreacted material from the surface. 24 hours after the final application swill the floor down with clean water and brush well.

CONCRETE DUSTPROOFER AND HARDENER IS NOT RECOMMENDED FOR USE WITH FLOOR PAINTS.

PRODUCT DATA

Appearance	Clear
Coverage	First Coat: 1 litre per 4 - 6 m ² , subsequent coats 1 litre per 6 – 8 m ² .
Storage	Store solutions safely above 5°C and away from direct sunlight, sources of heat and foodstuffs.
Cleaning	All equipment should be cleaned and rinsed out with water after use. Dispose of wastes carefully.
Safety	Wykamol MicroSealer is classified as 'Irritant' under EU labeling Directives.

TECHNICAL ADVISORY SERVICE

The information contained in this data sheet is intended for professional contractors and assumes a reasonable knowledge of appropriate handling techniques and construction practice. If you have any questions concerning the suitability of this product for each end-use please contact our technical department for further advice.

The Company warrants this product to be of merchantable quality and fit for the purpose described providing the instructions relating to use and handling are observed. Copies of our standard conditions of sale are available on request.

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