

# SAFEFINISH

## Anti-Slip Floor Coating

### DESCRIPTION:

Safefinish is a fast curing 2-component water based polyurethane finish, designed as a top-coat for all interior wood floors, to help minimise the slip potential on floors which are particularly subjected to liquid ingress through foot traffic and spillages. The clear formulation will not significantly change the appearance or colour of the floor. Provides a Matt finish (approximately 7% sheen level).

Safefinish is ideal for use on wood strip, block, parquet and mosaic flooring in locations that are subjected to heavy wear and where maximum traction is of the utmost importance, such as public houses, bars and restaurants, public buildings and retail premises, stair treads, etc. Safefinish cannot be used on floors which are used for sporting activities.

### PREPARATION:

It is important that operatives are conversant with all aspects of procedures prior to commencing work. If there are any doubts regarding preparation or recoating previously coated surfaces, please contact our technical department or your Granwax representative for advice. Please note that any grit grades mentioned in the procedure are offered as a guide only and operatives must ensure that the grit grades used are suitable for the particular project and that a sufficient 'key' is created to enable good adhesion of the finish at any stage of the procedure.

Ensure adequate ventilation on site at all times throughout the procedure. Failure to provide adequate ventilation will affect drying and hardening/curing of the product. Recommended site conditions are 20°C/50% R.H. If any doubts exist with regard to the preparation and coating procedure, please contact us or your Granwax representative before commencing work.

### *Suggested specification for new or fully sanded wood floors*

Safefinish is designed to be an anti-slip top coat, therefore, to ensure maximum durability, Granwax Masterfinish is recommended to be applied as the base coat. Masterfinish is also a 2-component water based polyurethane wood floor finish and, once dry (1—2 hours), is easily overcoated with Safefinish. Normally two coats of Masterfinish would be sufficient, however, on particularly porous or opened grained timber, three coats may be considered appropriate.

Safefinish can also be used as a top-coat with other finishes from the Granwax range, however, unlike Masterfinish, these finishes should be allowed time to cure and then abraded to form a 'key' before the application of Safefinish. This will obviously extend the time of the full coating operation.

Please refer to the appropriate product data sheet for full information.

### *Suggested specification for floors which are already coated*

Wherever possible, it is recommended that floors are machine sanded back to a bare surface. However, Safefinish can be successfully applied to previously coated or factory finished floors after they have been cleaned and abraded.

To ensure successful adhesion of Safefinish, the sealed surface must be thoroughly cleaned to remove dirt, polish or any other contaminant. The surface must then be sufficiently and uniformly abraded to form a 'key' to enable the Safefinish to adhere correctly. To also ensure a uniform appearance, Safefinish should not be applied to a patchy, worn surface.

### *Vinyl surfaces*

Safefinish has been used successfully on certain types of vinyl, however, we strongly recommend that a test area is carried out prior to extended use. It is the contractors/end users responsibility to ensure the compatibility and adhesion of the product on the vinyl surface. Small samples can be supplied for test purposes.



- Complies to H.S.E. anti-slip requirements for wet conditions (independently tested)
- Clear formulation, Matt sheen level
- Easy to apply by roller
- Good surface adhesion, can be used to overcoat most finishes
- Fast drying
- Low VOC
- U.V. stable—will not yellow on exposure to sunlight

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#### APPLICATION:

Ensure site is properly ventilated and dust free at all times during product application. Product should not be applied in room temperatures below 10°C or above 30°C, and relative humidity must remain below 85% at all times, otherwise the quality and performance of the product will be affected. If any doubts exist regarding site conditions or the procedure, please contact us or your Granwax representative before commencing work.

**Important:** Once mixed, containers of Safefinish cannot be used after 3 hours as this will affect the product performance.

**Mixing instructions:** It is essential that the mixing procedure is carried out thoroughly. Failure to do so will drastically reduce the performance of the product once applied.

Safefinish consists of a resin base PART A (2.25litre) and hardener component PART B (0.25litre). Shake resin bottle (Part A) Add all the contents of hardener bottle to the resin bottle. Replace cap and shake the bottle well to thoroughly mix the components. Once mixed, if the container contents are allowed to stand for any length of time during use, shake the container again thoroughly before use.

Apply Safefinish evenly using a Granwax Microfibre Roller. Granwax 'Granleda' Applicators and 'Padco' Coaters are not suitable for applying this product. Take care to avoid ridges or puddles, which will detract from the overall appearance.

One coat of Safefinish should be sufficient, but maximum of two coats can be applied. As the product is designed to cure quickly, if a second coat is to be applied this should be done as soon as the surface is dry enough to walk on. If more than one coat is necessary, it is suggested that a fresh roller sleeve is used to avoid transference of the partially cured material.

When final coat has been applied, it should be allowed to cure for 12 hours (subject to site conditions) prior to the commencement of light traffic. The product will continue to cure for 72 hours.

#### TECHNICAL INFORMATION:

Sheen level: Matt (approx 7% sheen level)

Coverage: 12m<sup>2</sup> per 1litre approx. This coverage rate is offered as a guide only as surface porosity and type of application will affect coverage rates. Pack size is 2.5 litre container (2.25litre resin + 0.25litre hardener)

Specification: Maximum of 2 coats. Normally 1 coat is sufficient.

Drying time: Approximately 1—2 hours (at 20°C/50% R.H.\*) Please note that poor ventilation, low temperature and/or high humidity will all extend or affect product drying and curing.

Curing time: 72 hours (at 20°C/50% R.H.\*) Do not cover the surface, eg: mats, sheeting, during the curing process

Storage: Avoid storing in extreme hot or cold temperatures. Ideally, store between 10°C and 30°C. Protect from frost.

Pot life: Approximately 3 hours when mixed. DO NOT USE AFTER THIS PERIOD.

Shelf life: Unopened container - 12 months from date of despatch. For best results, opened containers should be used immediately.

Maintenance: Floor should be left for a minimum of 5 days before a maintenance programme is implemented.

Maintenance specifications are available on our website, or contact us or your Granwax representative for advice.

Health and Safety: For product health and safety information, please refer to our Material Safety Data Sheet.

\* Please note that drying and curing times will be extended or reduced dependent on site conditions. In some circumstances this may affect the overall appearance if not properly addressed.

*The information provided herein is correct to the best of our knowledge. No liability for any errors or omissions is accepted. Granwax Products Ltd can accept no responsibility or liability for any loss as a result of any person placing reliance on any information contained herein nor for any loss or damage arising from the use of this product if used in areas subjected to severe abrasion, i.e. broken glass or impact damage. Prospective users should therefore satisfy themselves by appropriate trials that the product is suitable for the intended purpose. This revision October 2015*



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