

GRANFINISH

Self Crosslinking Polyurethane Finish

DESCRIPTION: **Granfinish** is a wood floor finishes designed to set new standards in terms of performance and quality for specifiers, flooring contractors and their clients. **Granfinish** has been specifically formulated for use in retail, commercial and leisure premises where maximum durability and minimum 'downtime' are essential.

Please note: Granfinish cannot, under any circumstances, be used in conjunction with any other Granwax finish. Granfinish cannot be applied to Granwood or other cement based surfaces.

Granfinish offers the following benefits to the specifiers and users:

- **Crystal clear.** Designed to maintain natural wood colour, offering a much lighter appearance than most other water based finishes.
- **Exceptionally fast curing.** Granfinish Super achieves 100% cure after 16 hours (subject to site conditions), enabling the buildings' floor access to be re-opened to regular traffic much faster than wherever most conventional finishes may have been used previously.
- **Very low odour.** If necessary, floors may be refurbished whilst other parts of the building remain in use.
- **Ease of maintenance.** See our 'Recommended Care & Maintenance' data sheets.
- **Superior durability.** Essential for wooden floors situated in areas that are subjected to extremely heavy traffic. Granfinish also offers excellent black heel mark resistance.
- **Excellent leveling and defoaming to ensure easier application.**
- **Available in Gloss, Silk or Satin finishes**
- **U.V. Stable - non yellowing**
- **Very Low Volatile Organic Compounds (V.O.C.) emissions**

PREPARATION: It is important that operatives are conversant with all aspects of procedures prior to commencing work.

Ensure adequate ventilation at all times throughout procedure.

Please note that grit grades are offered as a guide only and operatives must ensure that the grit grades are suitable for the particular job and that a sufficient 'key' is created to enable good adhesion of finish at any stage.

For best results, floors should be sanded back to bare wood. Normally new or refurbished hard/soft wood floors should be final sanded with 120grit sandpaper or 100grit sandscreen discs in order to obtain a smooth surface.

Filling of cracks or joints should be carried out prior to final sanding. **Granwax Filler Resin** is recommended for this purpose.

All dust and debris should then be removed by vacuum and 'tack-rag' method.

Please note: On refurbishment of floors potentially contaminated with traditional wax deposits, or reclaimed flooring with unknown history of previous applications, the sanded surface should be initially treated with 1 or 2 coats of **Granwax Barrier Seal** prior to overcoating with **Granfinish**. The use of Barrier Seal will affect wood colour. Please contact our office, your representative or supplier for advice.

Previously finished or factory finished floors which are to be recoated should be thoroughly cleaned and suitably abraded to form a good 'key'. Micro bevels must also be cleaned and abraded. Make dust free by vacuuming and 'tack-rag' method. Please note: It is recommended that trials are undertaken to determine the suitability of this finish on previously finished surfaces.

APPLICATION: ENSURE SITE IS PROPERLY VENTILATED AND DUST FREE AT ALL TIMES DURING APPLICATION.

Room temperatures below 10°C, above 30°C and extremes of humidity during application will affect the quality and performance of the finish and should be avoided or prevented against wherever possible. If any doubt exists as to the suitability of this finish for your site, please contact our office, your area representative or supplier for advice before commencing work..

Apply first coat of **Granfinish** evenly using a suitable applicator and pad. **Granwax Granleda or Padco Applicators** are recommended. The use of a Granwax Granleda Applicator and Dish is particularly recommended in small or awkward shaped areas as it will afford maximum control of finish during application.

Work with the grain of wood wherever possible, taking care to avoid puddles or ridges, which will detract from the overall appearance. Recoating should not take place until the first coat is dry. A suggested average recoating time is between 1 – 2 hours, dependent on temperature, humidity and thickness of coat*.

If Granfinish is left to dry for a significant period, e.g. overnight, it will be necessary to abrade the surface using a suitable grade of sandscreen disc or paper (100 – 150 grit) in order to create a 'key' for further coats to adhere successfully. If any doubts arise, check adhesion on a small area before extended use. 'Raised' grain should also be removed by abrading surface. Always thoroughly remove dust and debris.

TECHNICAL INFORMATION:

Drying Time: 1 – 2 hours at 20°C/50% Relative Humidity* (good ventilation essential)

Curing Time: Approximately 16 hours after final coat of finish* (subject to site conditions)

Coverage : For best results coverage should be 12 - 14sm per 1 litre (70sm per 5 litre). This coverage rate is offered as a guide only as surface porosity will vary.

Sheen level: Available in GLOSS (*full gloss*) SILK (*mid sheen*) and SATIN (*low sheen*)

Finishing spec: Overcoating existing floors ** = 2 coats
Domestic/light commercial traffic = 3 coats
Medium/heavy traffic = 4 coats

Pack size: 5 litre containers

Storage:	Store in a cool, dry place and protect from frost. Temperatures below 10°C and above 40°C should be avoided.
Shelf life:	12 months from date of despatch (unopened containers).
Health & Safety:	For full product health & safety information, please refer to our Material Safety Data Sheet
Maintenance:	When fully cured (minimum of 3 days) the surface should be treated in accordance with our care and maintenance instructions, available upon request.

THIS PRODUCT IS FOR PROFESSIONAL USE ONLY

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

*** Trial thoroughly before use to ensure compatibility and adhesion*

The information provided herein is correct to the best of our knowledge. No liability for any errors or opinions is accepted. You should satisfy yourself before applying any of the information contained herein to your particular circumstances. Granwax Products Limited can accept no responsibility for any loss as a result of any person placing reliance on any information contained herein.

Granwax Products Limited cannot accept liability for any loss or damage arising from the use of this product if used in areas subject to severe abrasion, i.e. broken glass or impact damage. Prospective users should therefore satisfy themselves by appropriate trials that the product to be used is suitable for the intended purpose.

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