

# GRANSEAL HEAVY DUTY

## Oleo-resinous finish

### DESCRIPTION:

Granseal Heavy Duty is a blend of oleo-resinous varnishes and white spirit. Free flowing and extremely easy to apply, it coats the floor, which prevents the absorption of grease and dirt and offers good protection to the surface. Also prevents splintering of wood flooring and has excellent slip retardant properties. High gloss finish.

Granseal Heavy Duty is ideal for use on new hardwood block or mosaic, whenever excessive movement during acclimatisation is likely, allowing individual movement of the timber. Also recommended for hardwood and softwood strip, cork and Granwood floors. May be used on concrete surfaces (not power floated) to prevent dusting. Granseal Heavy Duty is not recommended for Gransprung floors or surfaces 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. Also ensure that the floor is clean, dry and free from contaminants.

If history of surface wax is present, the floor should be fully sanded. Please contact us for advice before commencing work.

Previously coated floors must be thoroughly cleaned and abraded to form a good 'key' for the coats of Granseal to adhere. For full preparation information, please refer to our procedure data sheet '*Prepare & Refinish Wood Floors*' or '*Prepare & Refinish Granwood Floors*'. Please note, it is highly recommended that Granseal is tested on an area prior to full use to ensure compatibility and adhesion.

Please contact our technical department, your Granwax representative or your product supplier if you have any questions regarding the preparation or application procedure.



- Blend of oleo-resinous varnishes & White Spirit
- Free flowing and easy to apply
- Offers good protection to the floor
- Recommended for use on wood and Granwood floors
- Ideal for hardwood block and mosaic
- Gloss finish

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Installation, Finishing & Maintenance Systems for wood and Sports Floors

#### APPLICATION:

Ensure site is properly ventilated and dust free . 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 doubt exists regarding site conditions or the procedure please contact our technical department or your Granwax representative before commencing work.

Apply Granseal Heavy Duty using a 'Padco' T-Bar Coater and sleeve or a traditional 'Granleda' Applicator and pad. The use of a 'Granleda' Applicator Dish will also help ensure maximum control of the finish during application. Apply first coat of Granseal Heavy Duty evenly, taking great care to avoid creating puddles, ridges, overlap or 'rubbing in' marks, which will detract from the overall appearance. When applying to wood, work with the grain wherever possible, finishing at a joint with strokes in one direction.

Allow to dry (approximately 6—8 hours at 20C/50% R.H.\* ) before applying further coats. If surface is left longer than the stated drying time, it will be necessary to abrade the surface using a Blue 'Magic' pad prior to applying second and subsequent coats. Apply second and subsequent coats in the same manner as first. It is essential to ensure maximum ventilation at all times to allow finish to harden.

The floor should then be left for a minimum of 48 hours after final application of Granseal Heavy Duty before light traffic is permitted. The finish will continue to harden for a period of 5 days. **CLEANING OF THE FLOOR, OR APPLICATION OF POLISH, MUST NOT BE UNDERTAKEN DURING THIS PERIOD.**

#### TECHNICAL INFORMATION:

Sheen level: Gloss

Coverage: 70-80m<sup>2</sup> per 5 litre. This coverage rate is offered as a guide only as surface porosity and type of application will affect coverage rates. Pack sizes are 5 litre and 20 litre containers.

Drying time: Approximately 6—8 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: 5 days— **NO CLEANING OR MAINTENANCE PROGRAMME SHOULD BE CARRIED OUT DURING THE CURING PROCESS.**

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

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

Maintenance: Floors should be left for a minimum of 5 days before a maintenance programme is implemented. Please see our relevant maintenance procedure data sheet for wood floors, or Granwood floors. Alternatively, please 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 March 2013*



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