



GRANWAX
Limited

Installation, Finishing & Maintenance Systems
for Wood and Sports Floors



BARRIER SEAL

Specialist base/priming coat

DESCRIPTION

Granwax Barrier Seal is the ideal initial treatment for coating previously waxed floors, reclaimed timber or floors with unknown history of previous coatings. Additionally, it provides a fast method of priming/sealing porous timber and cork. **Granwax Barrier Seal** will also help enhance the colour of certain timber, but it is suggested that a test area is conducted prior to full use to ensure compatibility. For any surface known to be heavily contaminated, please contact us for advice before commencing work. **Granwax Barrier Seal** is compatible with all Granwax Waterbased finishes.

Granwax Barrier Seal also produces excellent colour enhancement and minimises grain raising on open grained wood. May also be used to stabilise spirit based wood stains prior to finishing or waxing (trial before use).

Important: **Granwax Barrier Seal** should only be used on fully sanded floors. It **MUST NOT** be used as a final floor finish. It is compatible with all Granwax waterbased lacquers but must not be used with any solvent based finish topcoat. It is important to check that the moisture content of reclaimed timber is acceptable prior to the application of **Granwax Barrier Seal**.



PREPARATION

It is important that operatives are conversant with all aspects of procedures prior to commencing work. If there are any doubts regarding the condition of the floor, preparation, or the application procedure, please contact our technical department or your Granwax representative for advice before commencing work.

Please note: 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 times the product. Recommended site conditions are 20°C/50% R.H. Floors will need to be fully machine sanded prior to application of **Granwax Barrier Seal**. It is suggested that the final grit grade used is not too fine (eg: 100grit). Thoroughly remove dust and debris by vacuum and 'tack rag' method.



THE PRODUCT

- ✓ Available sizes: 5 litres only
- ✓ Specialist base/priming coat for use on wax treated floors or reclaimed timber floors
- ✓ Suitable for strip, block and mosaic flooring, both hard and softwoods
- ✓ Minimises grain raising
- ✓ Gives excellent wood colour enhancement
- ✓ Very fast drying and recoating times

PROUDLY MADE IN THE UK





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 doubt exists regarding site conditions or the procedure please contact our technical department or your Granwax representative before commencing work.

When preparation is complete and the floor is clean and dust-free, apply one coat of **Granwax Barrier Seal** evenly using a traditional Granwax Applicator and pad. Ensure all areas of the floor are covered, working with the grain wherever possible. A second coat of **Granwax Barrier Seal** may be required depending on history of wax impregnation, however, it is advisable to contact our Technical Department or your Granwax representative for advice prior to applying a second coat.

Allow to dry for approximately 1 hour before overcoating with the chosen Granwax waterbased floor finish.

TECHNICAL INFORMATION

COVERAGE

50-80m² per 5 litre. This coverage rate is offered as a guide only as surface porosity and type of application will affect coverage rates. Pack size is 5 litre container.

DRYING TIME

Touch dry in 10-15 minutes. Recoat time approximately 1 hour (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.

STORAGE

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

SHELF LIFE

Please refer to 'Use by' date on top of container. 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. Alternatively, please contact us or your Granwax representative for advice.

HEALTH & 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.

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