

# BARRIER SEAL

## Specialist base/priming coat

### DESCRIPTION:

Barrier Seal is an ethanol based product, designed as a specialist base/priming coat prior to application of Granwax waterbased floor lacquers. Barrier Seal should be used on the refurbishment of sanded floors potentially contaminated with traditional wax deposits or machine sanded reclaimed flooring with unknown history of previous applications, prior to overcoating with the chosen Granwax floor lacquer. A coat of Barrier Seal will help to prevent potential rejections of the final floor lacquer.

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: Barrier Seal **MUST NOT** be used as a final floor finish and is compatible with all Granwax waterbased lacquers. It is important to check that the moisture content of reclaimed timber is acceptable prior to the application of 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 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 times the product. Recommended site conditions are 20°C/50 % R.H.

Floors will need to be fully machine sanded prior to application of 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.



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

**GRANWAX**

Products Limited

Installation, Finishing & Maintenance Systems for wood and Sports Floors

#### 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 Barrier Seal evenly using a Traditional 'Granleda' Applicator and pad or a 'Granleda' Roller. Ensure all areas of the floor are covered, working with the grain wherever possible. A second coat of 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 floor finish. Please refer to the relevant product data sheet for full information.

#### TECHNICAL INFORMATION:

- Coverage: 50— 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 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 times.
- 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.
- Health and Safety: For product health and safety information, please refer to our Material Safety Data Sheet.

\* Please note that drying 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 2017*



# GRANWAX

Products Limited

Installation, Finishing & Maintenance Systems  
for wood and Sports Floors

West Street,  
Riddings,  
Alfreton,  
Derbyshire DE55 4EW  
Tel: 01773 541177  
Fax: 01773 541429  
email: [info@granwax.com](mailto:info@granwax.com)  
web: [www.granwax.com](http://www.granwax.com)