

GRANGUARD AQUA II-Pack

Polyurethane Finish for Traditional Granwood & Gransprung Floors

Description: **GRANGUARD AQUA II-Pack** is a water borne two component polyurethane finish, specifically formulated for use on all new and refurbished traditional Granwood and Gransprung floors and is the only water borne finish approved for these types of flooring.

- Unparalleled durability, ideal for areas subject to heavy wear.
- Excellent tractional properties.
- Low odour and low VOC
- Low glare system
- Economical to maintain

Application: **IMPORTANT: Product must not be used in conditions where the air or floor temperature is less than 10°C or where there is inadequate ventilation. Once mixed the product must be used within three hours.**

Ensure the surface to be finished is clean, dry and free from contaminants. If any doubts exist with regard to previous treatments, please contact our Technical Department on 01773 541177. This may be important as the colour enhancement of Granwood varies according to the finish used so inappropriate mixing of products may lead to a patchy finish.

New or refurbished floors should be final sanded with 120grit, this grit grade should also be used on edges to ensure an overall smooth, even surface. Remove all fine dust and contaminants, prior to application, by the use of a vacuum and 'tack-rag' method.

Mix the resin and hardener, shake well and allow to stand for approximately 1 minute prior to application. Apply Granguard Aqua II-pack evenly using a Lightweight Padco Floor Coater fitted with blue 'nyfoam' sleeves, taking care to avoid puddles or ridges, which will detract from the overall appearance. It is suggested that a fresh applicator pad is used for each application of finish to avoid transference of partially cured material.

When first coat is dry (usually 1½ - 3 hours dependent on site conditions) ideally apply subsequent coats. If the finish is allowed to cure hard, it will be necessary to abrade the floor using 60, 100 or 150grit* sandscreen disc and standard speed rotary buffing machine fitted with a White Magic Pad. This process should be carried out when thoroughly dry to avoid damage to the finish. When complete, remove all fine dust by vacuuming and 'tack ragging' prior to application of further coats. When final coat has been applied, the surface should be allowed to cure for 24 hours (subject to site conditions) prior to commencement of light traffic. The product will continue to cure for 72 hours.

**Note: Grit grades are offered as a guide only as time and drying conditions will vary considerably. It is extremely important that operatives must ensure sufficient 'key' is created to ensure good adhesion of the finish at any stage.*

Games Lines: On newly refurbished Granwood and Gransprung floors, **GRANPAINT GAMES LINE PAINT** should be applied after the first coat of Granguard Aqua II-Pack has dried and been abraded to form a physical 'key'. Once the lines have been applied and allowed to dry, they should be overcoated with a further two coats of Granguard Aqua II-Pack to ensure good protection of the painted lines. Please refer to our "Games Line Paint" data sheet for methods of preparation and application.

Maintenance: **Do not apply polish to floors used for sport.** For advice on maintenance please refer to our data sheet "Recommended Maintenance Procedure for Granwood & Gransprung Flooring in Sports Halls, Gymnasias & General Activity Areas" or "Recommended Care & Maintenance of Granwood Flooring Systems", available upon request. Alternatively, arrange a visit by your local Granwax representative by contacting our Head Office on 01773 541177.

- Drying Time:** Approximately 1½ - 3 hours at 20°C Room Temperature/50% Relative Humidity and good ventilation.
- Pot Life:** Approximately 3 hours when mixed dependant on temperature. **DO NOT USE AFTER THIS PERIOD.**
- Coverage:** Approximately 12 -16m² per 1 litre (2 components mixed). This coverage rate is offered as a guide only as surface porosity will vary.
- Pack Size:** 3.5 litre (resin) plus 0.5 litre (hardener) combination pack
- Storage & Handling:** Store between 5°C and 40°C, protect from frost.
- Health and Safety** For health and safety information on this product, please refer to our Material Health & Data Sheet.

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 subjected 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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