

SPORT 1K

DESCRIPTION: SPORT 1K is an extremely versatile wood floor finish designed for specifiers and professional contractors looking to achieve a blend of high performance, ease of use and first class appearance, whilst also taking into consideration the advantages to both contractors and end users of fast drying times, low odours and other environmental factors required in today's ever changing flooring market.

SPORT 1K offers many varying benefits including:

- Superb wood colour enhancement
- Extremely easy to apply – excellent levelling & defoaming
- Single pack formulation – precrosslinked
- UV stable – non yellow formulation
- Very low VOC
- Extremely durable
- Fast drying – approximately 1 hour
- Rapid hardness development
- Excellent scuff and scratch resistance
- Good elasticity - Duroelastic
- For use on new and refurbished wood floors
- Complies to BS7044:Part 4 (1991) under dry conditions

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

Ensure adequate ventilation on site 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 the finish at any stage.

For best results, floor should be sanded back to bare wood. Normally new or refurbished hard/soft wood floors should be final sanded with 120 grit 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 floor 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 Sport 1K. 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.

First coat application

Apply first coat of Sport 1K evenly using a suitable applicator and pad. Granleda or Padco Applicators are recommended. Take care in application to avoid creating puddles or ridges of finish which will detract from the overall appearance.

Second and subsequent coats WITHOUT painted lines

When first coat of Sport 1K is dry (approximately 1 – 2 hours dependant on temperature*) the floor may need to be abraded between coats using 150grit* sandscreen disc fitted to a rotary buffing machine. This process should be carried out when thoroughly dry to avoid damage to the finish. When complete, remove all fine dust prior to application of further coats.

Second and subsequent coats WITH painted lines

Allow 1st coat to dry overnight. Abrade surface using new 100grit sandscreen disc and standard rotary buffing machine. When complete, remove all fine dust by vacuuming and 'tack ragging'.

Painting lines – Mix the Granpaint thoroughly for at least one minute ensuring all parts of the containers are well blended, if this is not done the paint will not dry or cure. Apply the paint by brush or roller and allow to cure hard for 1 day. The lines should then be abraded using a new 150grit disc and dust removed (see above) before the next coat of Sport 1K is applied. All subsequent coats of Sport 1K should be applied directly after the drying of the previous one (1 to 2 hours dependent on site conditions). If any coat is left to cure then it MUST be abraded and dust removed before next coat is applied.

For full painted games line application details, please refer to Granpaint data sheet.

*PLEASE NOTE: Sport 2K is designed to cure quickly and if left considerably longer than the recommended drying time between coats, it will be necessary to abrade the surface to ensure good inter-coat adhesion. Dependent on time scale and site conditions, the abrasion required will be a minimum 150grit sandscreen disc, as time goes on 120-100grit will be necessary, with 60grit needed after 24 hours.

When final coat has been applied the surface should be allowed to cure for 12 hours (subject to site conditions) prior to commencement of light traffic. The product will continue to cure for 72 hours. Do not cover surface during this time.

Maintenance: When cured (minimum 5 days) maintenance programme can be implemented. Granwax Swift and Sportsclean are recommended for sports floor maintenance

TECHNICAL INFORMATION:

Drying time: Approximately 1 hour (at 20°C/50% RH)**.

Curing time: 72 hours at 20°C/50% R.H. (Will take light traffic after 12 hours dependant on temperature). Extreme care should be taken to avoid covering the surface, e.g. plastic sheeting, rugs, etc, as this will damage the curing process.

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

Sheen level: Silk (*Mid Sheen*)

Finishing spec: Overcoating existing floors* ** = 2 coats
Sanded sports floors = 3 – 4 coats

Pack size: 5 litre containers

Storage: Do not freeze. Store between 10°C and 30°C

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

Health & Safety: For product health & safety information, please refer to our Material Safety Data Sheet.

*** 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*

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Granwax cannot accept any 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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