

FAST DRY PENETRATING SEAL *Alkyd Modified Resin Timber Seal*

PRODUCT INFORMATION SHEET

DESCRIPTION:

FAST DRY PENETRATING SEAL is a blend of penetrating oils and synthetic resins producing a beneficial seal and preservative for interior floors and paneling.

FAST DRY PENETRATING SEAL preserves and actually case hardens wearing surface by impregnation.

FAST DRY PENETRATING SEAL should only be applied to new or freshly sanded timber, cork, parquetry, and composite flooring prior to the application of **SURFACE, SUPER FINISH SEAL, DUAL COAT OR HYDROTHANE SPORT**.

FEATURES AND BENEFITS:

- A blend of penetrating oils and synthetic resins.
- Produces a beneficial seal and preservative for interior floors and panelling.
- Preserves and actually case hardens wearing surface by impregnation.
- Only apply to new or freshly sanded timber cork parquetry.

TECHNICAL INFORMATION:

Finish Type:	Alkyd Modified Resin Timber Seal
Solids Content:	Percentage Volatiles Approximately 80%
Odour:	Mineral solvent
Appearance:	Slightly Viscous Tan Liquid
Viscosity:	Approx. 10 - 13 sec # 4 @ 25 °C
pH value:	9.0 - 10.0
Specific Gravity:	0.85 ± 0.05
Sheen (@ 60°):	Approx. 15 % @ 60 deg angle
Drying Time:	Approx. 4 – 6 hours @ 20 °C / 60% RH
Application Tools:	Lambswool Applicator
Application Rate:	8 - 12 m ² /litre (Typical)
Safety:	Hazardous. For more details see SDS.
Flash Point:	35 Degree C
Critical Heat Flux:	> or equal to 11
Shelf Life:	24 months from manufacture date in un opened container.
Storage/Transport:	The temperature must be between +5 °C and +30°C during storage and transport. Keep out of direct sunlight
Hardener/Catalyst:	None
Pack Size:	4 & 10 & 20 liters
Clean up:	White Spirit
Solubility in Water	Insoluble

PRECAUTIONS

- Floor temperature must be between 10 – 30 °C.
- Floor moisture content must be between 9 – 14% as per Australian Standard.

A moisture meter is recommended to indicate conditions.

- In hot and dry climates slightly reduce exposure to direct air to prevent rapid and uneven drying.
- Do not cover the surface with non-porous protective materials as the curing time can take more than 7 days.

DIRECTIONS FOR USE

Reference is made to the Australian Standard Code AS 4786.2-2005: Timber Flooring – Sanding and Finishing.

NEW OR FRESHLY SANDED TIMBER FLOORS

Sand timber floor to a fine finish using accepted procedures.

Machine sand the surface to remove old treatments and impurities in the wood. Use a coarse sanding paper and sand the floor to an even and smooth finish. Make a second cut with 100–120 grit sand paper and then fine sand with 120–150 grit sand paper. This finishing will reduce the amount of grain raise.

Vacuum thoroughly and tack the floor with a water-dampened cloth before applying FAST DRY PENETRATING SEAL.

Do not forget to remove dust from skirting, windowsills, radiators and other exposed areas.

APPLICATION OF FINISH

FAST DRY PENETRATING SEAL

- Apply a liberal coat of FAST DRY PENETRATING SEAL with a lambswool applicator, applying across the timber grain and finishing with the grain. Ensure the floor stays wet for at least 15 minutes, re-applying extra FAST DRY PENETRATING SEAL where complete penetration has occurred and the floor dried out. Include instructions for roller as we say can be applied by both.
- For lambswool application, use a paint tray and load the applicator evenly with sealer. Push out excess on tray ramp. Pull the applicator slowly over the surface to be coated by overlapping the strokes. Finish off lightly with the grain of the timber and the Smooth the seal in line with the timber grain and lay of the floor.
- Provide adequate ventilation during application and work away from the sealed surface.
- Correct application of the seal should present a surface that has the grain emphasized and a matt finish when dry. Under normal atmospheric conditions and adequate ventilation FAST DRYING PENETRATING SEAL will be touch dry in 60–90 minutes & ready for cut back procedure in 4-6 hours (depending on atmospheric conditions).

NOTE: - To avoid staining the timber, stop up all nail holes after the FAST DRY PENETRATING SEAL has dried.

CUT BACK OF WOOD FIBRE

Application of a sealer may raise the grain of the timber creating a rough surface which needs to be smoothed. Lightly sand the first coat of FAST DRY PENETRATING SEAL with a worn 150 grit screen disc. Pass quickly over the surface to avoid burnishing. Vacuum thoroughly and tack the floor with a dampened cloth.

Apply **SURFACE, SUPER FINISH SEAL, DUAL COAT OR HYDROTHANE** in accordance with product directions. For more detailed information visit www.peerlessjal.com.au.

The Second and subsequent coats of FAST DRY PENETRATING SEAL will take longer to dry, up to 8 hours. Do not cover the surface with non-porous protective material.

Oily timbers like Turpentine and Brush box resist the penetration of timber seals. To assist the adhesion of the seal it is recommended to wash the entire surface of the floor with Mineral Turpentine prior to application of each coat. The most suitable method to achieve this treatment is to thoroughly wet a bath towel with Mineral Turpentine, wrap the towel around a broom head and traverse the floor. Turn the towel frequently and rewet as needed to ensure a full wetting of the surface is achieved. Note: These oily type timbers can impede the initial coat drying times, if extended dry times are encountered ensure that adequate airflow is present or deploy fan forced air to create air movement.

SAFETY Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness.

Keep out of reach of children. Read label before use. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting and all other equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust, fume, gas, mist, vapours or spray. Wash hands, face and all exposed skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective clothing, gloves, eye/face protection and suitable respirator.