

## WOOD PARQUET VARNISH

### • DESCRIPTION & FIELD OF APPLICATION

Echo parquet varnish is a Mono-component special alkyd based paints, ensure a high resistance to consumption, for high-traffic floors, Used for indoor and outdoor wood surfaces.

Provides your floors with a finish that is attractive, durable, and easy-to-clean, by sealing the surface against dirt. it can be used on most floor surfaces, including chipboard, plywood, hardboard and parquet.

It is particularly resistant to humidity and snow, while the UV filters it contains protect the wood from ultraviolet sun rays. Highlights and protects the natural beauty of all types of wood, accentuating their texture.

### • MAIN FEATURES

- High resistance to abrasion, scratches, water splashes and marks
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- Withstands chemical products
- Non-slip.
- Easily washed and Seals against dirt
- Non-yellowing
- Satin appearance.
- Can be coloured
- Hard wearing
- Flexible, durable finish
- Ultra tough

### • PHYSICAL SPECIFICATIONS

- |                        |  |
|------------------------|--|
| - Color-Form           | - Transparent – Liquid varnish                           |
| - Specific gravity     | - Approx. 0.92 g/cc                                      |
| - Volume Solids        | - +/- 52% in weight                                      |
| - Coverage rate        | - 13-15 M <sup>2</sup> /Liter                            |
| - Dry film thickness   | - 30 Microns   |
| - Flash point          | - 38° C  |
| - Finish               | - Satine, gloss  |
| - Drying time at 25° C | - 3 - 5 hours (to touch) depending on weather conditions |
| - Re-coat              | - After 8-10 hours depending on weather conditions       |

- **SURFACE PREPARATION**

- Ensure surface to be varnished is clean, dry, sound and free from wax, oil or any other contamination.
- If wax has been used clean the surface thoroughly with white spirit prior to sanding.
- Bare wood should be sanded to a smooth surface
- Previously varnished surfaces should be lightly sanded.
- Existing varnished surfaces which are unsound or in poor condition can be stripped back to bare timber with suitable Varnish Remover.

**A. OLD PAINTED SURFACES**

1. Remove loose particles and parts with poor adhesion
2. Rub down any remaining gloss surfaces and remove all the dust.
3. Apply one coat of Echo parquet varnish 20% thinned with White spirit to act as a wood preservative.
4. After drying, rub down the first coat with smooth sanding paper and remove the dust.
5. Apply 1-2 coats of Echo parquet varnish in thin uniform layers.

**B. NEW SURFACES**

1. Sand down the wood with appropriate sanding paper and remove all the dust.
2. Wipe with White spirit to wet the wood.
3. Apply one coat of Echo parquet varnish 20% thinned with White spirit to act as a wood preservative.
4. After drying, rub down the first coat with smooth sanding paper and remove the dust.
5. Apply 1-2 coats of Echo parquet varnish in thin uniform layers

- **INSTRUCTIONS FOR APPLICATION**

**1. Air spray gun**

Type of thinner	: Spirit (Flash point 38° C)
Percentage of thinning	: 10 - 20% max. By volume
Nozzle orifice	: 1.5 - 2.0 mm
Output pressure	: 2 - 3 bars

**2. Brush**

Type of thinner	: Spirit (Flash point 38° C)
Percentage of thinning	: 0 - 5% max. By volume

- **COLORS**

- Transparent



- **PACKING**

- 19Liter. Pail, 1 US gallon, 1Kg.

- **STORAGE**

- The product must be kept in cool well-ventilated place, protected from sunlight and heat.
- Containers must be kept tightly closed after partial usage.
- Storage life: up to 5 years from date of production, if stored as suggested.

- **REMARKS**

- Stir well before use.
- Avoid application below 5° C or over 85% relative humidity.
- After painting, clean the application tools immediately with white spirit.
- Keep out of children's reach.
- For more information, please do not hesitate to contact our Technical Department.