

HEMEL® SL 1C Wood Floor Finish

Description: Solvent-based new generation one component wood floor finish

Color: Clear

Gloss: Matt, semi-matt and high-gloss

Type: Solvent-based

General Features:

- New generation one component formulation
- Enhances the natural beauty of the wood
- High abrasion and scratch resistance
- Does not contain heavy solvent smell
- Child-safe (EN 71-3 Certified)
- Ready to use

Packaging Size: 5 L.

Where to Use:

- Wooden floors

Product Data:

Solid Content % (weight):	37,9 ± 1
Viscosity (DIN4, 20°C):	18" ± 2
Density (g/cm ³):	0,88 ± 0,02
VOC (g/L):	592
Application Method:	Brush or roller
Shelf Life (5-35°C):	Two years for an unopened can
Number of coats:	3 coats
Coverage (m ² /L):	4-5 m ² with 3 coats
Drying Time (at 20°C and 40-65% relative humidity):	Between 1st-2nd Coats: 24 hours Between 2nd-3rd Coats: 6 hours Complete Dry: 24 hours Full Cure: 7 days
Thinning:	Ready to use, does not require thinning

Surface Preparation:

- Do not use products like cellulose or polyurethane filler or primer before the application of the product. As a filler, mix the wood dust with the product and fill all gaps and joints of the parquet. Clean the excess paste after it has dried out.
- **New Wooden Floors:**
 - Clean the surface completely.
 - Sand the surface with parquet sanding machine or hand using sandpaper #120/150.
 - Thoroughly clean the generated dust and remove it completely from the surface with a vacuum cleaner.

- Hickson Decor Aqua Decorative Colorant can be used for coloring the parquet floor. After the coloring, allow at least 6 hours to dry before varnish application.
- **Varnished Wooden Floors:**
 - Remove the old varnish from the parquet completely with a scraping machine. Remove any dirt, oil, wood dust and old varnish residues from the surface.
 - Thoroughly clean the generated dust and remove it completely from the surface with a vacuum cleaner.
 - Remove the remaining dust with a damp cloth.

Application:

- The product is ready to use and does not require thinning.
- Stir the product thoroughly with a stick or spatula until it reaches the can's bottom and check its homogeneity. Repeat this process during the application.
- Apply the 1st coat with a brush or roller and leave it dry for 24 hours.
- Perform a slight sanding with sandpaper #180/220 (aluminum oxide or silicon carbide type sandpaper is recommended) before applying 2nd coat.
- Apply the 2nd and 3rd coats interval 6 hours without sanding between coats.
- Apply the product first across the grain and then along the grain to leave an equal and sufficient amount on the wood floor surface without sweeping too much.
- The area should be ventilated after the application to promote drying.
- Allow seven days for full cure.

Maintenance (when the same product had been used before):

- Do not apply the product directly on pre-coated surfaces.
- Remove the old varnish from the parquet completely with a scraping machine. Remove any dirt, oil, wood dust and old varnish residues from the surface.
- Thoroughly clean the generated dust and remove it completely from the surface with a vacuum cleaner.
- Remove the remaining dust with a damp cloth.
- Repeat same process as described in "Application" with 3 coats.
- Inspect annually and maintain as required.

Instructions:

- FOR INTERIOR USE ONLY.
- Do not apply products such as nitro, polyurethane basecoats or primers before HEMEL SL 1C Wood Floor Finish.
- Keep product closed when not in use.
- The general application temperature of the product is between 15°C to 25°C at a relative humidity range of 40-65%.
- The moisture content of the wood should be below 12%.
- The area should be ventilated during and after the application to promote the drying.
- The product should not be applied when the weather or surface temperature is below 10°C.
- The varnished floor should not be cleaned with ammonia containing cleaning materials.
- The varnished floor can be stepped on after 24 hours. Allow 7 days before spreading carpet and/or cleaning.

- The product should be stored at temperatures between 5°C to 35°C.
- Painting tools should be cleaned with mineral spirits after the application.

Safety Precautions:

- USE WITH ADEQUATE VENTILATION.
- KEEP OUT OF REACH OF CHILDREN.
- Do not transfer contents to other containers for storage.
- Do not use empty cans for other purposes.
- To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying.
- Avoid contact with eyes and skin.
- Wash hands after using.
- FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.
- Dispose of contents/cans in accordance with national regulations.
- Please refer to the Safety Data Sheet (SDS) of the product for health and safety information.

Certificates:

- EN71-3 Toy Safety Certificate