



UNISTEP INVISIBLE

Unistep Invisible floor finish is a full- matt waterborne 100% PU finish for wood and parquet floors in heavy traffic areas. Unique composition of its raw materials allows it to be called as „bio- based“ product. As by Unistep core standard, product is fortified with ceramics based on our unique Small Particles Technology. Unistep Invisible is exceptionally durable to scratches, heel marks and ordinary household chemicals. Unistep Invisible is „invisible“ after application which corresponds to markets desire for natural look of finished floors. Added ceramic particles make Unistep Invisible even more environmentally friendly and low VOC. Groundbreaking purity of product and its composition allows its usage as „invisible“ top coat of Unistep 2K Oil. Latter provides opportunity to combine coloured oil enhanced look combined with „invisible“ protection of surface.

DIRECTIONS FOR USE

The surface has to be sanded to a professional standard, dry and free from contamination. Protect the floor from direct sunlight and keep off all underfloor heating from day before application till 24 hours after application. Final sanding of the floor should be done with sanding paper 120 grit belt or 100 grit screen. The temperature of the floor, hardener Unistep Invisible finish and air must be between 13°C (55°F) and 25°C (77°F). Relative humidity of the room should be between 40% and 60%. Higher humidity of room extends drying time of finish thus waiting time between layers. Mix the content in the can with 10% hardener , shake it for 1 minute and let it start to react for 10 minutes. Do not dilute the finish!. At high temperatures and low relative humidity you may add 2% „Extender“. The mixture must be used within 4 hours. Mix Unistep Invisible and Hardener only one time and not more than you need to apply for one coat. **NOTE!** Make sure solvent-based stains and sealers- if used to enhance colour of wood- are fully cured prior to over-coating with Unistep Invisible.

APPLICATION

Application of the finish should be carried out along the direction of parquet strips and wood. If possible, do not apply the finish cross the direction of daylight. Windows/doors must be closed to prevent air flow and ventilation should be shut down for the time of application. If possible prevent direct sunshine on the floor during coating. Unistep Invisible is suitable for application with a lightweight t-bar applicator, roller or brush. Always test the product on a smaller area to ensure colour and adhesion. For best results on bare, unstained wood floor, always use Unistep Invisible finish with Unistep primers, following label instructions. Recommended method of application with a 10mm roller: 2 layers of XP on a Unistep primer. Apply sufficient amount of product in order to ensure good levelling of roller/ applicator marks. Sanding between layers is always possible. If you have any questions, do not hesitate to contact the floor supplier or Unistep.

TECHNICAL DATA

Special Ingredient: Bio- based, ceramic silica

Recommended Use: Heavy commercial; indoor use only

Gloss Levels: Unistep Invisible full-matte 2 (Gardner 60)

Additional Features: Ceramic fortified, NMP free

VOC EU: 49g /l (83 g /l-when mixed with hardener), (EU limit value for this product (cat. A/i): 140 g/l (2010) 2004/42/CE

Solids by Volume: 32%

pH: Approx. 8

Approx. Weight/ Density: 9.18 lbs./gallon; 1.10 g/cm³; 1.10 kg/l

Odour: Very light, non-offending

Safety/Toxicity: Non-hazardous / Not classified

Coverage: 400– 500 sq. ft. per gallon with T-bar / 8-11 m³/ l or 95-131g/m² with roller

Flow and Leveling: Exceptional

Color Wet: milky white, clear and invisible when dry

Drying Time: 20°C/ 68°F (RH 50%) 30-60min on bare wood; following coats: 2-4 hours. Fully cured latest after 3 days.

Packaging EU: 4,5 l + Hardener

Storage and transport: 1 year from date of manufacture in unopened original container at 41F (5°C) to 77F (25°C). Keep from freezing!

Shelf life: See expiration date on canister.

Chemical Resistance: Resistant to grease, water and ordinary household cleaners and detergents

Cleaning of tools: Thoroughly clean all application tools with water, right after using.

Disposal: Never pour surplus finish down the drains. Dispose it in accordance to local regulations.

Maintenance: To keep the floor looking its best, clean and maintain floor using Unistep “Cleaner” and “Polish”, following application instructions. Do not clean the floor before it is fully cured.

There are no express or implied warranties, including warranties of merchantability and/or fitness for a particular purpose. Buyers' remedies are limited to replacement or refund of the purchase price. Manufacturer assumes no liability for injuries, incidental or consequential damages. User shall determine suitability of product for intended use. The information and recommendations in this data sheet are guidelines for application and are not to be construed as a guarantee. In all cases it is the responsibility of the user to determine if the product is suitable for the purpose, and complete a successful application. Unistep can only guarantee the delivered product. If the user is in doubt we would recommend a preliminary onsite test. Please ensure you have read and understood all information on the labels and in the safety data sheets before using this product. This data sheet replaces all previous versions.

