TECHNICAL SPECIFICATION
TDS 2C01
Ver.B/03.21

VERNIFLOOR

Vernifoor is a single-component transparent floor varnish, based on modifed polyurethane resin, specially designed for professional users. It is ideal for applications on wooden floors, such as basketball playfields, dance or event halls, etc. It can also be applied on concrete floors (e.g. garages, car-washes, etc.), as well as on applications where there is a requirement for antislip properties, which can be achieved by laying quartz sand right after the application of the second layer of **Vernifloor**, after a first coat has been applied as primer. It provides a flexible surface with excellent durability to medium weights and mechanical stresses as well as to mild detergents and chemicals.

APPLICATION

- *Substrate Preparation*
  Surfaces should be clean and free from unsound materials, dust, oils and humidity. Before application, it is recommended to lightly sand the surface with an appropriate abrasive paper (No 280). On old, already-coated, wooden surfaces, apply **Drapa Paint Remover**, then sand well in order to completely remove old varnishes and prepare the pores of the wood. For new or uncoated wooden surfaces, it is recommended to apply one coat of a solvent-based impregnating wood preservative so as to protect against wood-destroying insects. Then, apply one coat of **Vernifloor** undiluted or diluted up to 5% with **Polyurethane Thinner Argo** and, within 24 hours, apply a second coat.
- *Application*
  Brush, roller or spray pistol diluted 5-10% with Solvent **Polyurethane Thinner Argo**.
- *Spreading rate*
  5-7 m^2/lt on properly prepared surfaces.
- *Drying time*
  Touch dry in 30-40 minutes. Dust dry in 2-3 hours. Recoating is possible after 6-8 hours, but not after 24 hours; in which cases it is required to sand the surface prior to applying the second coat. Surfaces where Vernifloor has been applied can be used after 24 hours. Drying time depends highly on weather conditions (temperature, humidity).
- *Cleaning of tools*
  Try to remove as much material as possible from the tools before cleaning them. Clean tools immediately after use with Solvent **Ducco Genikis Hriseos**.

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EN ISO 9001:2015, Cert. Nr. 123045
EN ISO 14001:2015, Cert. Nr. GR/002/2015-3

- *Restrictions*
  Do not apply the product when the ambient temperature and/or the substrate temperature is lower than 5°C.

PACKAGING

Available in metal cans of 0.75lt and 4lt.

STORAGE

Store in a dry and cool place (5°C to 35°C). Keep container tightly closed.

SAFE USE

Avoid contact with eyes. Consult the product's SDS for more information.

TECHNICAL CHARACTERISTICS

- *Binder:* 1K moisture curing polyurethane.
- *Repainting:* Minimum after 6 hr.
- Viscosity: 1000 – 1500 cp (spindle No4, 20 rpm, 25°C).
- *Density:* 0.98-1,00 gr/ml (αναλόγως την απόχρωση)
- *Finish:* Gloss.

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