

Technical characteristics

Ecological, transparent varnish for wood flooring, available both in gloss and matt finishes. The product forms a protective walkable film that brings out the natural beauty of the wood used for wood floorings. It blocks the penetration of water and the attack of mites and mould. The product is non yellowing, scratch resistant and has a high resistance to wear.

Ideal Use

Protection of wooden floors.

Surface Preparation

Clean the surface to be treated degreasing it with the appropriate products.

On new wood apply a coat of TURAPORI ECOLOGICO, sand down using fine sandpaper. On already treated wood, clean and sand down the surface using fine sandpaper. Prior to application, always check that the surface is dry and that the wood has a humidity level of less than 15%.

Application method

After having prepared the surface, apply two coats of ECOPROTETTIVO PARQUET leaving 3 ÷ 4 hours between coats. The product can be applied by brush, roller or spray gun (nozzle 1.3 ÷ 1.7mm). It is recommended to sand down the surface in cases where the second coat is applied more than 24 hours after the first. Apply on wood with a humidity level of less than 15%.

Safety Information

The product is free of heavy metals such as lead or chrome. It does not contain toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is considered to be a non-dangerous substance if used in the technically correct manner. Normal cautionary measures for the handling of water based paints are advised. No special arrangements are required for the storage, movement and transportation of the product; the containers, residue, eventual spilt material should be cleaned up using absorbent inert material such as sand, soil etc. etc. and then disposed of in accordance with the regional and national regulations in force at that time. Transportation must be carried out in accordance with international agreements

Specifications

Clean the surface to be treated. Degrease with suitable products and sand down using fine sandpaper. After having prepared the surfaces, apply one or two coats of a polyurethane varnish such as ECOPROTETTIVO PARQUET. All must be carried out in accordance with the norms of application, at a cost ofmq. inclusive of materials and labour.

The application

Dilution	Ready to use
Yield	8 ÷ 10 m²/l
Application tools	Brush, roller, spray gun (1.3 ÷ 1.7 mm nozzle)
Base coat	TURAPORI ECOLOGICO by OIKOS
Application temperature	+05°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time: tack free	1 h (temperature = 20°C with relative humidity at 75%)
Drying time: fully cured	24 h (temperature = 20°C humidity not higher than 75%)
Drying time: washing	7 days (temperature = 20°C humidity not higher than 75%)
Tools cleaning	Water

The product

Composition	Poly-eurethane resins in water dispersion, preservatives and additives to aid in application and the formation of the surface film
Specific weight	1,05 kg/l +/- 3%
Gloss	Gloss: 88, Matt: 50, +/- 5, (applied on gloss panel at 120µm wet, reflectometer 60°C)
PH	8 ÷ 10
Viscosity	Max 100 CPS +/- 5% Brookfield (RVT 20 revs/min at 25°C)
Storage Temperature	+2°C ÷ +36°C. Keep from freezing
Fire reaction	Negative when the product is applied onto a non inflammable surface: water based material with dry thickness of less than 0.600 mm
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/i; VOC: 50g/l (max); Limit Phase II (from 01/01/ 2010): 140g/l
Colours	Gloss and Matt transparent
Packaging	litres 0.75 – 2.25

Note

The company Oikos Spa guarantees, to the best of its own technical and scientific knowledge, that the information contained in this technical data sheet is correct. Notwithstanding that indicated above, Oikos takes no responsibility for the results obtained through the use of this product in as much as it is not possible for Oikos to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put.