

FEATURES

Is a two-component, solvent-based polyurethane system suitable for the Class 1 fireproof treatment of wooden artefacts installed indoors, particularly suitable for wooden floors.

The cycle is suitable for application on wood materials with the exception of:

- veneered materials with wood veneers or veneers using thermoplastic resin-based adhesives;
 - cellular or blockboard assemblies, including air cavities or filled with materials of a heterogeneous nature;
- as stated by UNI 9796/1990.

The cycle consists of several layers of *Ignisol Parquet A+B*

HOMOLOGATION

VE627PVI100003

PRODUCT**PROPERTIES**

		METHOD
ABRASION RESISTANCE	EXCELLENT	
ELASTICITY	GOOD	
SURFACE APPEARANCE	SMOOTH SATIN	
DRYING	Sandable 16-18h; Complete 24h (data at 23°C with 65% RH)	Internal PF2
DRY RESIDUE BY WEIGHT	<i>Ignisol Parquet A</i> 47-51%. <i>Ignisol Parquet B</i> 55-59%.	InternalPF25

SPECIFICATIONS

		METHOD
SPECIFIC WEIGHT	<i>Ignisol Parquet A</i> 1000-1100 g/l <i>Ignisol Parquet B</i> 1050-1150 g/l	Internal PF3
POT LIFE	Minimum 2 hours	Internal PF7
GLOSS	40-45	Internal PF6
DRYING	To the touch max. 24 h	Internal PF2

STORAGE

Use within 9 months of manufacture. The product must be stored in the original containers at a temperature between +5°C and +30°C away from sources of ignition. Component B fears moisture and therefore it must be checked that, once started, the can is hermetically sealed and that the volume of air does not exceed 1/3 of the total volume. If this is not the case, use it within a short time or decant the product into a smaller jar.

COLOURS

Colourless.

HOW TO USE**USAGE**

On wooden supports and derivatives, in particular to be arranged on the floor (parquets, platforms, stages) set up indoors.

Before proceeding with paint application, check that the wood is clean and free from grease or resin stains and that its moisture content is between 8 and 10%. Mix component 'A' well before adding component 'B', then stir well to homogenise the product.

The product is very sensitive to humidity, which can cause veiling. Do not apply at temperatures below +10°C, relative humidity greater than 65% and in fog or rain. If the product has been stored at low temperatures, it is advisable to bring it to at least +15°C before application.

The complete hardness of the film, and thus greater resistance to abrasion, is reached after 4-5 days. Clean tools with *Acetone for Washing*.

N.B.: The data in the data sheet refer to an application of 133 g/m² of wet paint at a temperature of 23 °C and 65% R.H.. Different paint thicknesses and environmental data may cause variations in drying time.

TOOLS

Roller, Brush, Spray.

MIXING RATIO

100 *Ignisol Parquet A* / 50 *Ignisol Parquet B* by weight and volume

DILUTION

Ready to use.

YIELD

For class 1: 2.5 m² /kg (consumption 400 g/m²)

Per layer: 7.5 m² /kg (consumption 133 g/m²)

APPLICATION TEMPERATURE

+10°C +30°C

PAINTING SYSTEM**Wood flooring**

1. Sand the wood with 36 grit sandpaper and then with 50 and 100 grit sandpaper;
2. Fill with *Parquet Filler* mixed with dust collected from sanding;
3. 3-5 hours after grouting, sand with 120 or 150 grit sandpaper and apply a coat of *Ignisol Parquet* for 140 g/m²;
4. After 16-18 hours sand with 180 grit paper and apply a second coat of *Ignisol Parquet* for 140 g/m²;
5. After 16-18 hours sand with 180 grit paper and apply a third coat of *Ignisol Parquet* for 120 g/m².

The sanding in step 3 must be carried out by completely removing traces of filler from the board and leaving only that in the gaps between the boards.

Always sand between coats when the overcoating time exceeds 4 hours.

Maintenance

Cleaning with water and detergent. Check the integrity of the varnish film at regular intervals; in the event of damage, remove the wood and restore the protective cycle in the damaged area.

**SPECIFICATION
ITEM**

Two-component polyurethane varnish for application on wood and wood derivative products, particularly suitable for floor coverings, installed indoors, suitable for Class 1 protection with a consumption of 400 g/m².

WARNINGS

In order to carry out the work in a workmanlike manner, it is essential to follow the instructions for surface preparation contained in the CAP Arreghini book, the application cycle and the technical data sheet.

The technical information contained herein is of an indicative nature. It should be adapted to the specific conditions of use. The specification data and technical information were determined at +23°C with a relative ambient humidity of 65%. Under different conditions, data and times between operations vary.

Our advice on the use of the product is based on our own observations and careful research. Experience gained in practical application has also been taken into account. However, due to the enormous variety of substrates and application conditions, it is essential to check the suitability of the product for use and its effectiveness by means of tests carried out on the specific application.