

PU Clear Glossy For Parquet

Product code: E/1555

Color: Transparent

Finish: Glossy

Composition and Application Field

Two components polyurethane varnish, indicated to a working cycle for parquettes, with a glossy effect. Very fast to dry it does not change the natural beauty of wood, included exotic timbers that are moistly dark. Very good resistance against washing with water and no abrasive detergent.

Product Preparation

Catalyst by weight by volume with hardener
 100% 100% E/1012

Additives Not necessary in normal conditions

Pot Life 4hrs. at 25°C

Dilution

Roller: Dilute with PU thinner E/614 or E/630 at 50%.

Brush: Dilute with PU thinner E/614 or E/630 at 50%.

In case of hot and humid climate, add 5 -10% of PU retardant thinner E/622.

Technical Characteristics

Physical Properties

Specific gravity	1.087	(± 0,025) Kg/l
* Visc. Ford	20	(± 2) Sec.
4/ 25°C		
Weight solids	53%	(± 2) Kg/Kg
Weight solids blended	49%	(± 2) Kg/Kg
Flash Point	21	grades
		centigrade

(Abel Pensky closed cup)

Application Rate 150gr/m² (per coat)

Drying @25°C

* Dust free	1 hr
Touch drying	3 hrs
Deep drying	24 hrs
Overcoating (without sanding)	6 hrs
Deep drying (with sanding)	24 hrs

Dry Film Characteristics

Mechanical Characteristics

Adherency.....Very Good (100%crossing test)

HardnessVery Good

Plasticity.....Very Good

Surface Preparation

Sand and plaster and clean the wood floor surface. On exotic timbers we suggest to apply as first coat a proper PU isolator (sealer) as E/1402. Sand the isolator before applying E/1555.

Application Method

By roller or by brush. Mix the two components and wait 20/30 minutes for a pre-reaction. Apply two (in case of isolator) or three coats of product, sanding between coats. Important: respect time of interval coats.

Subsequent Treatments

This product does not need subsequent treatment.

Note

Do not apply if environment temperature is under 10°C. Even the temperature of the varnish must be over 10°C.

To clean all equipment used, wash with our NC thinner E/600 or acetone.

It is possible to walk on varnished floor after 72 hrs.

Do not apply if the moisture of the wood is over 20%.

Packing

Available in 1 ltr, 5ltr, 25ltr.

Storage

If the drum is hermetically closed and well stored at 25°C, the product has 18 months of shelf-life.

The hardeners have 6 months of shelf-life.