

PU Clear Matt For Parquet

Product code: E/155X

Color: Transparent

Finish: Matt

Composition and Application Field

A two-component polyurethane varnish, with a matt or semi matt effect. Very fast to dry and it does not change the natural beauty of wood, including exotic timbers that are mostly dark. Offering a waxy effect and outstanding resistance to abrasion. Has a very good resistance against washing with water and abrasive detergent. Designed to be used for wood floorings, wood parquet that can withstand foot traffic.

Available in the following version:

E/1550 6±1% Gloss

E/1551 12±3% Gloss

E/1552 30±5% Gloss

E/1553 50±5% Gloss

E/1554 70±5% Gloss

Product Preparation

Catalyst by weight by volume with hardener
100% 100% E/1030

Additives Not necessary in normal conditions

Pot Life 4hrs. at 25°C

Dilution

Roller: Dilute with PU thinner E/613 at 30-40%.

Brush: Dilute with PU thinner E/613 at 30-40%.

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

Technical Characteristics

Physical Properties

Specific gravity	1.02	(± 0,025) Kg/l
* Visc. Ford	110	(± 5) Sec.
4/ 25°C		
Weight solids	52%	(± 2) Kg/Kg
Weight solids blended	39%	(± 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	2 hrs
Over coating (without sanding between coat)	6 hrs
Over coating (with sanding)	24 hrs
Deep drying	24 hrs

Dry Film Characteristics

Mechanical Characteristics

Gloss 60°From 5 to 70 (ASTM D523/67)

AdherenceVery Good (100% crossing test)

HardnessVery Good

AntiscratchVery Good

Surface Preparation

Wooden floor surface must be sanded and cleaned thoroughly. On exotic timbers, apply properly the PU insolant E/1402 as first coat. Sand the insolant before application of E/155X.

Application Method

By roller or brush, stir very well the part "A" to obtain distribution of matting agent contents in the product. Mix the two components and wait 20 – 30 min for pre-reaction. Apply 2-3 coats with sanding in between coats.

NB: Respect time of interval coats

Subsequent Treatments

After drying this product do not need particular subsequent treatment.

Note

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

Clean all equipments used with NC thinner or acetone.

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

Packing

Available in 1 ltr, 5ltr, 25ltr.

Storage

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

The hardeners have 6 months of shelf-life.