

POLYURETHANE CLEAR – [MATT] Product No. **PR27XX**

[Interior Parquet – Self Sealer]

Fast drying two components transparent polyurethane varnish matt , designed for parquet working cycle , provides very good resistance , water washability and abraasive detergent . formulated to reserve the natural beauty of wood.

USES

For Interior Parquet including the exotic timbers that are mostly dark.

CHARACTERISTICS

Properties

- Very Good Adherence
- Very Good Hardness
- Very Good Plasticity

Available in the following Shades

- PR2700 DM 6% [±1]
- PR2710 MT 12% [±3]
- PR2730 SM 30% [±5]
- PR2750 SG 50% [±5]
- PR2770 GL 70% [±5]

Appearance	: Matt
Color	: Transparent
Specific gravity	: 1.02 Kg/lit [±0.025]
Weight Solids	: 52% [± 2]
Weight Solids blended	: 39% [± 2]
Flash point	: 21°C
Drying Time	
Dust Free	: 1 hr.
To Touch	: 2 hr. at 25°C
Interval Coats	: 6 hrs. at 25°C
Deep Drying	: 24 hrs. at 25°C

SURFACE PREPARATION

All timber species must be fully aged with a moisture content of less than 15%. Surface must be dry, clean and free from contaminations. Natural oil or gum must be removed by solvent cleaner. On exotic timbers we suggest to apply [PI282] PU isolator (sealer) as first coat . Then after drying sand the isolator sealer before applying [PR27XX].

POLYURETHANE CLEAR – [MATT]

Product No. **PR27XX**

[Interior Parquet – Self Sealer]

PRODUCT PREPARATION

CATALYST

by weight		by volume
100%	CP030	100%

Pot Life 4 hrs. @ 25°C

Stir product well with a flat paddle. Add the correct quantity of hardener and stir till homogeneous. Thin to required viscosity. For details of spray equipment contact Ritver Technical Services Department.

Dilution

Roller: Dilute with thinner [TP 290] at 30-40%.

Brush: Dilute with thinner [TP 290] at 30-40%.

In case of hot and humid climate, add 5% of PU retardant thinner (TP222)

APPLICATION METHODS

Depends on the finishes required but in general an appropriate rate is 150 gr / sq. m. The number of coats depends on the surface preparation the porosity of the substrate, and the required finishes.

Following Treatments

By roller or by brush. Stir very well the part "A" to obtain an uniform distribution of matting agents contents in the product. 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.

NOTE

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

CLEANING

Cleaning

Clean all tools and equipment immediately after use with [TC010] Tool Cleaning.

POLYURETHANE CLEAR – [MATT]

Product No. **PR27XX**

[Interior Parquet – Self Sealer]

PACKING & STORAGE

Available in 5Ltr, 25Ltr.

Store in a cool and well ventilated place. Keep away from direct sunlight. One year in unopened container, stored in a cool and dry condition at 25°C.

SAFETY & FLAMMABLE

This material is flammable and must not be exposed to naked flames.

Use only in well ventilated areas. In case of insufficient ventilation during application wear suitable respiratory equipment. Do not breathe vapor / spray. In case of contact with eyes, rinse immediately with plenty of sweet water and seek medical advice. In case of contact with skin, wash immediately with soap and water or a recognized skin cleanser.

Keep away from sources of ignition. No Smoking. Keep out of reach of children.