

## POLYURETHANE CLEAR – [GLOSS] Product No. PR2799

[Interior Parquet – Self Sealer]

Fast drying two components transparent polyurethane varnish gloss , 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

<b>Appearance</b>	: Gloss
<b>Color</b>	: Transparent
<b>Specific gravity</b>	: 1.087 Kg/lit [ $\pm 0.025$ ]
<b>Weight Solids</b>	: 53% [ $\pm 2$ ]
<b>Weight Solids blended</b>	: 49% [ $\pm 2$ ]
<b>Flash point</b>	: 21°C
<b>Drying Time</b>	
Dust Free	: 1 hr.
To Touch	: 3 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 cleaning.

On exotic timbers we suggest to apply as a first coat [PI282]PU isolator (sealer). After drying sand properly and apply [ PR2799] polyurethane clear gloss.

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### PRODUCT PREPARATION

CATALYST		
by weight 100%	CP013	by volume 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 294 or TP297] at 30-40%.

**Brush:** Dilute with thinner [TP 294 or TP297] at 30-40%.

In case of hot and humid climate, add 5% of PU retardant thinner [TP 222].

In case of hot weather we can go up to 60% thinner.

### 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 finish required.

#### Following Treatments

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.

#### NOTE

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

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

### CLEANING

#### Cleaning

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

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### 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.