

## General Description:

PU PARQUET EXT is a polyurethane lacquer, particularly formulated for varnishing wood parquet, offering a very high flexibility and an outstanding resistance to abrasion for interior and exterior.

## Major Uses:

PU PARQUET EXT is highly recommended to varnish wooden floors and parquet to protect the same with abrasion and trampling.

## Characteristics and Physical Properties:

Appearance	Transparent liquid		
Product Code	2000	2002	2004
Specific gravity (25°C)	0.93	0.97	0.97
Gloss	gloss	satin	matt
Viscosity(25°C,FC # 4)	26"	26"	26"
Flash point (°C)	20	20	20
Non – Volatile (Wt.%)	38	40	42
Catalyst	016		
Application condition	5 ~ 35°C		
Air temperature	85% max.		
Relative humidity			
Application method	Brush, roller or spray		
Thinner	PU Thinner 105 / 205		
Mixing ratio (% by vol)	Base 100	Catalyst 100	Thinner 20-25
Pot life	3 – 4 hours		
Drying time			
Dust free	30 – 35 min.		
To touch	45 – 60 min.		
To recoat	2 – 3 hours		
Hard	24 – 36 hours		
Coating rate	6 – 8 m <sup>2</sup> /L		
Recoating	One coat may be sufficient for ordinary finish, however, one additional coat can be applied wet on wet if necessary. Light sanding with 400-600 grit sand paper is recommended before subsequent coat, when recoating time exceeds three hours.		
Basecoat	PU Parquet Sealer		

## Application Procedure:

The mixture ready for use, can be applied by brush, roller or spray. Floors must be free from contaminants. In the remaking of old floors and parquet, it is essential to remove traces of wax, dirt and other oily matter to ensure a perfect adhesion of paints.

If required to fill gaps, joints and holes, use recommended wood fillers.

It is a must to used Exterior wood stain if necessary.

Apply 1 – 2 coats of P.U. Parquet Sealer, prior to application of P.U. PARQUET EXT.

## Precautions:

- Paint should be used within the pot life after components have been mixed together.
- Never leave drums of Catalyst open.

## Storage:

Keep away from heat and fire. Store in the dark, cool and dry place. Shelf life up to 12 months in closed container.

## Cleaning of Tools:

All tools should be cleaned with Wash Thinner or PU Thinner # 105 as soon as possible.

## Packing:

Available in 1 Usg, 20lit Pail

## Precautions:

P.U. PARQUET EXT does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. P.U. PARQUET EXT is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

*The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.*

## MAS PAINTS & CHEMICAL INDUSTRY

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