

General Description:

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

Major Uses:

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

Characteristics and Physical Properties:

Appearance	Transparent liquid		
Code	1000	1002	1004
Specific gravity	0.930	0.970	0.970
Gloss	Gloss	Satin	Matt
Viscosity (25 ^o C-FC#4)	26"	26"	26"
Flash point (°C)	20	20	20
Catalyst	050	055	055
Non-volatile (%W)	37	39	40
Application condition	5 ~ 35 ^o C		
Air temperature	85% max		
Relative humidity			
Application method	Brush, spray, roller		
Thinner	PU Thinner 105/205		
Mixing ratio (%V) (Visc.= 13-15" FC # 4)	Base	Hardener	Thinner
	100	100	25-30
Pot life (25 ^o C)	3 – 4 hours		
Drying time (25 ^o C)			
Dust free	20 – 25 min		
To touch	30 – 45 min		
To recoat	2 – 3 hours		
Hard	24 – 36 hours		
Coating rate	8 ~ 10 m ² /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 sandpaper is recommended before subsequent coat when recoating time exceeds three (3 hours)		

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

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 TOPCOAT 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 TOPCOAT is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.

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.

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