

General Description:

PU PARQUET AS is a polyurethane lacquer, particularly formulated for varnishing parquet, offering a very good flexibility and an outstanding resistance to abrasion (scratches and mechanical stress) and film hardness.

Major Uses:

PU PARQUET AS 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	1003	1004
Specific gravity	1.00	1.05	1.05
Gloss	Gloss	Semi	Matt
Viscosity (25 ⁰ C-FC#4)	26"	26"	26"
Flash point (°C)	20	20	20
Catalyst	050	055	055
Non-volatile (%W)	41	43	44
Application condition Air temperature Relative humidity	5 ~ 35 ⁰ C 85% max		
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 ⁰ C)	3 – 4 hours		
Drying time (25 ⁰ C) Dust free To touch To recoat Hard	20 – 25 min 30 – 45 min 2 – 3 hours 24 – 36 hours		
Coating rate	7 ~ 8 m ² /L		
Pencil Hardness	4H – 9H		
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 AS.

Precautions:

- Paint should be used within the pot life after components have been mixed together.
- Never leave drums of Catalyst open.
- Mix thoroughly the material before use and make sure the additive settlement will be properly dispersed.
- If possible to filter the mixture with a fine mesh strainer to eliminate strange matter on the film.

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 AS 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 AS 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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