



PU PARQUET LV/3004

General Description:

PU PARQUET LV/3004 is a low VOC polyurethane lacquer, particularly formulated for varnishing parquet, offering a very high flexibility and an outstanding resistance to abrasion. PU PARQUET LV/3004 meets the VOC content limit of Annex II, Phase II, Table A of European Directive 2004/42/EC:2004

Major Uses:

PU PARQUET LV/3004 is highly recommended to varnish wooden floors and parquet to protect the same with abrasion and trampling.

Characteristics and Physical Properties:

Appearance	Transparent
Specific Gravity	0.970 g/L
Viscosity @ 25°C	26" FC # 4
Gloss	Matt
Flash point	20°C
Solid content (wt.)	40
Application condition: Air temperature Relative humidity	5 ~ 35°C 85% max.
Application method	Auto or conventional spray
Catalyst	Catalyst 055
Thinner	PU Thinner # 105/205
Mixing/Dilution Ratio (13-15" FC # 4)	Base:Hardener:Thinner 100 100 15-20
Pot life	3 ~ 4 hrs.
Drying time: Dust free Touch dry Hard dry Recoat	20 – 25 min. 30 – 45 min. 24 – 36 hrs 2 - 3 hrs
Coverage	7 - 8 m ² /L (120 gms/m ²)
Pencil hardness	HB-H
VOC	357 g/L (ASTM D2396/ ASTM D3960)
Basecoat	PU Sealer LV/8000

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 LV/8000, prior to application of P.U. PARQUET LV/3004.

One coat may be sufficient for ordinary finish, however 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 3 hours.

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 LV/3004 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 LV/3004 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.

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