

General Description:

ACRYLIC PRIMER LV/100 is based on acrylic resin for a non – yellowing basecoat. It is developed to provide a good covering and good sandability. It is weather resistant, unaffected by humidity, heat and sunlight. ACRYLIC PRIMER LV/100 meets the VOC content limit of Annex II, Phase II, Table A of European Directive 2004/42/EC:2004

Major Uses:

Best recommended for furniture, tables, chairs doors and frames, outdoors furniture and external wood works.

Characteristics and Physical Properties:

Appearance	White
Specific gravity	1.5 kg/L
Viscosity	50" FC # 4 @ 25 ⁰ C
Flash point	25 ⁰ C
Non volatile	70%
Application condition	
Air temperature	5 – 35 ⁰ C
Relative humidity	85% max.
Recommended catalyst	Catalyst # 026
Application method	Brush, roller, spray
Thinner	PU thinner 205/305
Mixing ratio	Base : Catalyst : Thinner 100 20 20 - 25
Pot life	6 hours @ 25 ⁰ C
Drying time (25 ⁰ C)	
Dust free	30 – 45'
To touch	45 – 60'
Recoat	2 – 3 hours
Sandable	12 – 24 hours
Coverage	5 – 7 m ² /L
Recoating	Minimum 60' to max 3 hours. Medium sanding with 240/360 grit sand paper is recommended before subsequent coating is needed

Application Procedure:

The mixture ready for use, can be applied by brush, roller or spray. Surface to be painted must be free of dirt and other contaminants. In the remaking of old woods, it is imperative to remove traces of wax, dirt and other oily matter to ensure a perfect adhesion of paint. Apply 1 – 2 coats of Acrylic Primer LV/100 vertically and horizontally.

Precautions:

- Mixing ratio should be correctly observed.
- Paint should be used within the pot life after components have been mixed together.
- Pot life decreases at high temperature.
- Bubbling due to excessive coatings within relatively short time is likely to occur in summer. 1 – 2 thin initial coat and longer recoating interval (50 – 60 min.) eliminates bubbling.
- Never leave drums of Catalyst open.

Storage:

Keep away from heat fire and store in dark, cool place at a temperature below 25⁰C. Shelf life up to 12 months in closed container.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner or Thinner # 305 as soon as possible.

Packing:

Available in 1 Usg, 20lit Pail, and 200lit Drum.

Physiological Hazards:

ACRYLIC PRIMER LV/100 does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. ACRYLIC PRIMER LV/100 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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