

General Description:

ACRYLIC PRIMER # 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.

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 (20°C)	1.5 kg./li.
Viscosity (25°C,FC # 4)	60+ / - 5 Sec.
Flash Point	25°C
Non – Volatile (Wt.%)	70 +/- 0.5
Application Condition Air Temperature Relative Humidity	5 ~ 35°C Max. 85%
Application Method	Brush, Spray or Roller
Recommended Catalyst	Catalyst # 026
Thinner	Thinner # 305
Mixing / Dilution Ratio	Base : Hardener : Thinner 100 20 25~30
Pot Life (20°C)	6 ~ 8 hrs.
Drying Time (20°C) Dust Free To Touch To Recoat Sandable	30 – 45-min. 45 – 60min. 2 – 3 hrs. 12- 24 hrs.
Coverage	5~7 m ² / lit. (100-150gms/ m ²)
Recoating	minimum 60 min ~ max 3 hrs. medium sanding with 240 / 360 mesh sand paper is recommended before subsequent coat 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 #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 25°C. 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 # 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 # 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.

MAS PAINTS & CHEMICAL INDUSTRY

P.O. BOX NO: 23085, SAJJAH INDUSTRIAL AREA, SHARJAH, U.A.E

TEL NO: 009716 5311777; FAX: 009716 5311330

Website : <http://www.mas-paints.com>

Email: masuae@emirates.net.ae

