



# MAS UNDERCOAT ENAMEL

## General Description:

A pigmented basecoat blended with synthetic alkyd resins and selected fillers. It is formulated to give a high covering power, good sanding ability and excellent elasticity.

## Major Uses:

MAS UNDERCOAT ENAMEL can be used for all type of wooden furniture , chairs, turned pieces, picture moulding and related products.

## Characteristics and Physical Properties:

Appearance	(Liquid) White
Sp. Weight	1.25 kg. / lit. + / - 0.02
Flash Point	21°C
Solids by Weight	58%
Solids by Volume	35%
Viscosity	150 – 300 poise.
Coverage/ Coat	8 – 9 m <sup>2</sup> / lit. @ 40 microns Dft.

## Method of Application:

By spraying ( 3- 4 atm ) / brushing

- For all woods; 1 – 2 coats thinned at 40% EB Thinner.
- For woods with deep grains; 2 – 3 coats thinned at 50% EB Thinner.
- Sand the surface well with manual sanding or automatic sanding machine.  
Be sure that the surface is clean and well prepared prior to final coating.

## Drying Time:

Touch Dry	1-2 hrs.
Hard Dry	24-36 hrs.
Painting Interval	24 hrs.

*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](mailto:masuae@emirates.net.ae)

## Spray Equipment:

### Conventional spray

- Fluid tip orifice(inch) 0.018-0.021
- Liquid pressure(kg/m<sup>2</sup>) 0.8 – 1.7
- Air pressure(kg/m<sup>2</sup>) 3.1 – 4.1
- Thinning by weigh(%) 5 – 10

### Airless

- Fluid tip orifice 0.015-0.018
- Fluid pump 30 : 1
- Fluid pressure(kg/m) 130-150
- Thinning by weight(%) 0 - 5

## Storage:

Keep material in a cool place below 25°C. Keep the container tightly closed. Shelf life of 12 months minimum.

## Cleaning of Tools:

All tools should be cleaned with Wash Thinner or EB Thinner # 155 as soon as possible.

## Packing:

Available in USG, 5USG (Pail) and 200 ltr (Drum)

## Physiological Hazards:

MAS UNDERCOAT ENAMEL does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. MAS UNDERCOAT ENAMEL WHITE is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.

