



PRECATALYZED LACQUER

General Description:

PRECATALYZED LACQUER is a lacquer clear and pigmented topcoat formulated to give a better hardness, smooth and silky finish and good adhesion to wood.

Major Uses:

Recommended to open pored or semi open pored wood in a NC coating system. Not recommended to use for external purposes as it may change the colour in time.

Advantages:

- Easy application
- Fast drying
- Good adhesion resistance.
- Good abrasion
- Easy to handle and maintenance.

Characteristics and Physical Properties:

Appearance	Clear	Pigmented
Viscosity (FC # 4)	20-25"	30-35"
Specific weight (kg/L)	0.95	1.20
Volume solid (%)	35	40
Flash point (°C)	20	22
Gloss	10~50	10~50
Drying time @ 25°C		
Dust free	5-10 min.	5-10 min.
Touch dry	20-30 min.	20-30 min.
Sandable	30-40 min.	30- 40 min.
Full dry	6-8 hrs.	6-8 hrs.

Method of Application:

- PRECATALYZED LACQUER is applied by using conventional spray gun after diluting by 20 to 30% with NC Thinner # 115/ 215.
- When applied by curtain coater. The product must be diluted to a viscosity of 20" Ford cup # 4 to keep viscosity constant, periodically add thinner # 115/215 to the curtain coater bath.
- Apply at a maximum rate of 120 gm /m² if temperature on working area and humidity is high, add 3 – 5% of Retarder Thinner to the product.

Storage:

PRECATALYZED LACQUER should be kept in cool area below 25°C. Keep container tightly closed.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner or NC Thinner # 115/215.

Packing:

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

Physiological Hazards:

PRECATALYZED LACQUER does not contain dangerous solvents, nevertheless, good ventilation n working rooms is recommended as well as the use of safety tools and equipment. PRECATALYZED LACQUER 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

