

## General Description:

A.C. LACQUER is an amino varnish cured by the action of mild acid formulated with outstanding characteristics of body and hardness. Film is hard, well flowing and excellent adhesion to recommended undercoats.

## Major Uses:

A.C. LACQUER has a wide range of application in the finishing of chairs and furniture. Due to its amino chemical composition, A.C. LACQUER is not fast to weathering and therefore its use is restricted to indoor items.

## Characteristics and Physical Properties:

Appearance	Clear and Pigmented
Specific Weight	0.96 – 1.20 kg/L
Viscosity @ 25°C	30 sec. FC # 4
Gloss @ 60°	90 / 50 / 30
Application condition	
Air temperature	5~35°C
Relative humidity	85% max.
Method of Application	Spray and Curtain coating
Thinner	Thinner 105/115/215
Dilution	Base : Catalyst : Thinner 9            1            15-20%
Pot life @ 25°C	12 hrs.
Drying time @ 25°C	
Dust free	10-12 min
Hard dry	2-3 hrs.
Recoat	2 hrs.
Coverage	8-10 m <sup>2</sup> /L (100-120 g/m <sup>2</sup> )
Recommended Basecoat	PU Sealer / Primer A.C. Lacquer can be used as sealer coat-on-coat

## Precautions:

- Paint should be used within the pot life after components have been mixed together.
- Mixing ratio should be strictly adhered to as any variation can result in poor drying and slow curing.
- Due to the sensitivity of the material to water, their use in very humid temperature must be avoided.
- Since the curing agent is made from a strong acid, metal containers and tools might be affected by this phenomena.

## Storage:

Never leave drums open, handle catalyst with care, and store catalyst in cool place.

## Cleaning of Tools:

All tools should be cleaned with Wash Thinner or NC Thinner # 115 as soon as possible. The hardened varnish may not be dissolved.

## Packing:

Available in USG set , 20 lit Pail set

## Physiological Hazards:

A.C. LACQUER does contain solvents, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. A.C. LACQUER is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

**Note: the sheen will vary with coating thickness and substrate.**

*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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