



A.C. LACQUERS

General Description:

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

Major Uses:

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

Characteristics and Physical Properties:

Appearance	Liquid Transparent
Specific Gravity (20°C)	0.96 + / - 0.05
Viscosity (25°C, FC # 4)	30 sec.
Gloss (60°)	Gloss* SemiGloss* Silk Matt* 90° 60° 30°
Solid Content (ab.)	53 50 47
Application Condition Air Temperature Relative Humidity	5 ~ 35°C Max.85%
Application Method	Spray or Curtain Coating
Thinner	NC Thinner # 115
Mixing / Dilution (FC # 4 13 ~ 15 Sec.)	Base: Catalyst: Thinner 9 1 5 - 25%
Pot Life (20°C)	24 hrs.
Drying Time (20°C)	
Dust Free	10 - 12 min.
To Touch	15 - 20 min.
Recoating	2 hrs.
Packing Time	24 - 36 hrs.
Coating Rate	8 ~ 10 m ² / lit. (96 - 120 gms / m ²)
Recommended Under Coat	P.U. Sanding Sealer and A.C. sanding sealer should be used for coat - on - coat application.
Recoating	One coat may be sufficient for ordinary finish, however, one additional coat can be applied if necessary, but be sure that the substrate is properly sanded with 400 ~ 600 mesh sand paper and traces of wax are to be removed to avoid poor drying, film resistance and application problem.

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.
- Clean tools with Acetone or Thinner # 115. the hardened varnish may not be redissolved.

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.

Packing:


Available in 4 lit , 20 lit Pail, 200 lit Drum Set

Physiological Hazards:

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

Please note that 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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