



ACRYLIC CLEAR COAT

General Description:

ACRYLIC CLEAR COAT is based on acrylic polyols and poly - functional isocyanates. It is a non - yellowing clear coat with excellent glossy finish.

Major Uses:

Recommended for car refinishing, steel gates, external doors, frames, and outdoor furnitures.

Characteristics and Physical Properties:

Appearance	Clear
Specific Gravity (20 ⁰ C)	0.94
Viscosity (25 ⁰ C, FC # 4)	19 sec.
Flash Point	23 ⁰ C
Non Volatile (Wt. %)	Base : 46 + / - 0.5 Hardener : 21
Gloss (60 ⁰)	Glossy
Application Condition Air Temperature Relative Humidity	5 ~ 35 ⁰ C Max.85%
Application Method	Brush or Spray
Thinner	Acrylic Thinner
Mixing / Dilution (FC # 4 13 ~ 15 Sec.)	Base: Hardener: Thinner 100 100 10 - 15%
Pot Life (20 ⁰ C)	24 hrs.
Drying Time (25 ⁰ C)	
Dust Free	20 - 25 min.
To Touch	30 - 45 min.
To Recoat	2 - 3 hrs..
Hard	24 - 36 hrs.
Coating Rate	10~ 20 m ² / lit. (50 - 100 gms / m ²)
Recoating	One coat may be sufficient for ordinary finish, however, one additional coat can be applied if necessary. Light sanding with 400 ~ 600 mesh sand paper is recommended before subsequent coat when recoating time exceeds 3 hours and remove traces of wax.
Recommended Under Coat	Acrylic Primer Sealer

Application Procedure:

The mixture ready for use, can be applied by brush or spray. Surface to be coated 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 paints. For auto refinishing topcoat, light sanding on the intermediate coat is preferred, and let the substrate fully dry prior to the application of acrylic clear coat.

Precautions:

- Paint should be used within the pot life after components have been mixed together.
- Never leave drums of Catalyst open.

Storage:

Keep away from heat and fire. Store in the dark, cool and dry places. Shelf life up to 12 months in close container.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner or PU Thinner # 105 as soon as possible.

Packing:

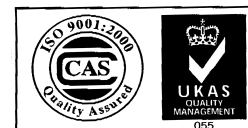
Available in 1Usg, 20 lit Pail, 200 lit Drum.

Physiological Hazards:

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

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