



# ACRYLIC GLASSCOAT

## General Description:

ACRYLIC GLASS COAT is based on hydroxyl functional acrylic resins and saturated isocyanates. It is weather resistant, high gloss and excellent adhesion to substrates such as glass and plastics.

## Major Uses:

Recommended as protective and decorative coatings for glass containers (bottles and jars), glass blocks and decorative flat glass for internal/external application.

## Characteristics and Physical Properties:

Appearance	Clear & Pigmented
Specific gravity	1.0 – 1.1 kg/L
Viscosity	2' FC # 4 @25°C
Flash point	23°C
Non-volatile (%wt.)	Base : 42 Hardener : 90
Gloss (60°)	90
Application condition: Air temperature Relative humidity	5~35°C 85% max.
Application method	Brush / spray
Thinner	PU Thinner # 105
Mixing ratio	Base:Hardener:Thinner 90 10 25-30
Pot life	5-6 hrs.
Drying time @25°C Dust free Touch free Recoat Hard	30-45 min. 45-60 min. 12-24 hrs. 36-48 hrs.
Coating rate	6-8 m <sup>2</sup> /L
Recoating	One coat may be sufficient for ordinary finish; however, one coat can be applied wet on wet if necessary. Light sanding with 600-800 grit sandpaper is recommended before subsequent coats.

## Application Procedure:

The mixture ready for use and it is a self priming topcoat, can be applied by brush, roller or spray. Surface to be painted must be free of dirt and other contaminants. In the remaking of glasses, it is imperative to remove traces of wax, dirt and other oily matter to ensure a perfect adhesion of paint. Apply 1 – 2 coats of ACRYLIC GLASS 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 closed container.

## Cleaning of Tools:

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

## Packing:

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

## Physiological Hazards:

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

## MAS PAINTS & CHEMICAL INDUSTRY

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