



# ACRYLIC FINISH SEMI GLOSS UV / 077

## General Description:

ACRYLIC FINISH SEMI GLOSS UV/077 is based on non-yellowing hydroxyl functional acrylic resins and saturated isocyanates. It is UV and weather resistant, satin finish with good covering properties for external application.

## Major Uses:

Recommended for outdoor furniture, steel gates, external doors and frames, wood trenches and hardwood.

## Characteristics and Physical Properties:

Appearance	Transparent Liquid
Specific Gravity (20 <sup>0</sup> C)	1.0 +/- 0.1
Viscosity (25 <sup>0</sup> C, FC # 4)	25 Sec.
Flash Point	23 <sup>0</sup> C
Non - Volatile (Wt.%)	Base : 33 +/- 0.5 Hardener : 31 +/- 0.5
Gloss (60 <sup>0</sup> )	50 - 60 (SEMI GLOSS)
Application Condition Air Temperature Relative Humidity	5 ~ 35 <sup>0</sup> C Max. 85%
Application Method	Brush, Spray or Roller
Thinner	PU Thinner # 105
Mixing / Dilution Ratio (wt%) (FC # 4 13 ~15 Sec.)	Base : Catalyst : Thinner 100 20 25 ~ 30
Pot Life (20 <sup>0</sup> C )	5 ~ 6 hrs.
Drying Time (20 <sup>0</sup> C) Dust Free To Touch To Recoat Hard	20 - 25 min. 30 - 45 min. 2 - 3 hrs. 24 - 36 hrs.
Coating Rate	12 ~ 14 m <sup>2</sup> /lit. (80-120gms/m <sup>2</sup> )
Recoating	one coat may be sufficient for ordinary finish however; one additional coat can be applied wet on wet if necessary. Light sanding with 400 ~ 600 mesh sand paper is recommended before subsequent coats , when recoating time exceeds 3 hrs. and remove traces of wax.
Recommended Under Coat	Acrylic Primer Sealer UV / 071

## Application Procedure:

The mixture ready for use can be applied by brush, roller or spray. Surface to be painted 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 paint. Apply 1 - 2 coats of Acrylic Primer Sealer UV / 071 prior to application of ACRYLIC FINISH SEMI GLOSS UV / 077.

## Typical Recommended System:

Acrylic Primer Sealer UV / 071 - 2 Coats.  
ACRYLIC FINISH SEMI GLOSS UV / 077 - 1 Coat

## Precautions:

- Paint should be used within the pot life after components have been mixed together.
- Never leave drums of Catalyst # 026 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 SEMI GLOSS UV/ 077 does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. ACRYLIC SEMI GLOSS UV / 077 is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

*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 conditions beyond our control. We cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without notice.*

### DECORATIVE, INDUSTRIAL & BUILDING PAINTS, FOAM CHEMICALS, WATER PROOFING & MACHINIES

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