



# ACRYLIC CLEAR UV/076

## General Description:

ACRYLIC CLEAR UV / 076 is based on non-yellowing hydroxyl functional acrylic resins and saturated isocyanates. It is weather resistant and provides efficient protection to light sensitive substrates such as woods and plastics.

## Major Uses:

Recommended for outdoor furniture, steel gates, external doors and frames, automotive refinishes, industrial and trade sales coatings.

## Characteristics and Physical Properties:

Appearance	Clear
Specific gravity	0.96 kg/L
Viscosity	35" @ 25°C FC#4
Flash point	23°C
Non-volatile	30% (w)
Gloss	Matt : Satin 20 : 30
Application condition	
Air temperature	5~35°C
Relative humidity	85% max.
Application method	Brush or Spray
Recommended catalyst	Catalyst # 026
Thinner	PU Thinner # 205
Mixing ratio	Base:Catalyst:Thinner 100 : 20 : 25
Pot life	5~6 hrs
Drying time @ 25°C	
Dust free	20-25'
To touch	30-45'
To recoat	2 – 3 hrs
Hard	24-36 hrs
Coating rate	8-10 m <sup>2</sup> /L (80-120 g/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 grit sandpaper is recommended before subsequent coats.

## 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 Sanding Sealer UV / 071 prior to application of Acrylic Clear Matt UV / 076.

## Typical Recommended System:

Acrylic Sanding Sealer UV/071	- 2 coats
ACRYLIC CLEAR UV / 076	- 1 coat

## Precautions:

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

## 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 # 205 as soon as possible.

## Packing:

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

## Physiological Hazards:

ACRYLIC CLEAR UV / 076 and Catalyst # 026 do not contain dangerous solvents, nevertheless, good ventilation in working areas is recommended as well as the use of safety tools and equipment. ACRYLIC CLEAR UV / 076 and Catalyst # 026 are 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 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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