



ACRYLIC GLOSS UV/075 CLEAR

General Description:

ACRYLIC GLOSS UV / 075 CLEAR is based on non-yellowing hydroxyl functional acrylic resins and saturated isocyanates. It is weather resistant, high gloss 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 liquid
Specific Gravity (20 ^o C)	0.96 + / - 0.1
Viscosity (25 ^o C, FC 4)	45 Sec.
Flash Point	23 ^o C
Non – Volatile (Wt.%)	55 + / - 0.5
Gloss (60 ^o)	Glossy
Application condition Air temperature Relative humidity	5 ~ 35 ^o C 85% max.
Application Method	Brush, Spray or Roller
Recommended Catalyst	Catalyst # 026
Thinner	PU Thinner 105 / 205 AR Thinner 305
Mixing/dilution ratio	Base : Catalyst : Thinner 100 50 25 - 30
Pot Life (20 ^o C)	5 ~ 6 hours
Drying time Dust Free To Touch To Recoat Hard	20 – 25 min. 30 – 45 min. 2 – 3 hrs. 24 – 36 hrs.
Recommended Basecoat	Acrylic Sealer UV/071

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,

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 Gloss UV/075 Clear

Typical Recommended System:

Acrylic Sanding Sealer UV/071	2 coats
Acrylic Gloss UV/075 Clear	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 # 105 as soon as possible.

Packing:

Available in 1 USG, and 20lit Pail

Physiological Hazards:

Acrylic Gloss UV/075 Clear does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. Acrylic Gloss UV/075 Clear is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.