



ACRYLIC CLEAR MATT UV/076

General Description:

ACRYLIC CLEAR MATT UV / 076 is based on non-yellowing hydroxyl functional acrylic resins and saturated isocyanates, satin finish with good covering properties for external application. It is weather resistant, unaffected by humidity, heat and sunlight.

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 ⁰ C)	0.96 + / - 0.3
Viscosity (25 ⁰ C, FC # 4)	25 Sec.
Flash Point	23 ⁰ C
Non – Volatile (Wt.%)	33 + / - 0.5
Gloss (60 ⁰)	Matt (Satin Finish)
Application Condition Air Temperature Relative Humidity Application Method	5 ~ 35 ⁰ C Max. 85% Brush, Spray or Roller
Recommended Catalyst	Catalyst # 026
Thinner	PU Thinner # 105
Mixing / Dilution Ratio (wt%) (FC # 4 13 ~15 Sec.)	Base : Catalyst : Thinner 100 20 25 ~ 30
Pot Life (20 ⁰ C)	5 ~ 6 hrs.
Drying Time (20 ⁰ 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 ² /lit. (80-120gms/m ²)
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.

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 TA / 061 prior to application of ACRYLIC CLEAR MATT TA / 066.

Typical Recommended System:

Acrylic Sanding Sealer UV / 071 -2 Coats.

ACRYLIC CLEAR MATT UV / 076 -1 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 and 20lit Pail

Physiological Hazards:

ACRYLIC CLEAR MATT UV / 076 does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. ACRYLIC CLEAR MATT UV / 076 is flammable

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.

and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.

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