



ACRYLIC MATT LV/086

General Description:

ACRYLIC MATT LV/086 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. ACRYLIC MATT LV/086 meets the VOC content limit of Annex II, Phase II, Table A of European Directive 2004/42/EC:2004

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	0.960 g/L
Viscosity @ 25°C	25" FC # 4
Flash point	23°C
Solid content (wt.)	33
Application condition: Air temperature Relative humidity	5 ~ 35°C 85% max.
Application method	Brush, spray, roller
Catalyst	Catalyst LV/26
Thinner	PU Thinner # 105/205
Mixing/Dilution Ratio (13-15" FC # 4)	Base:Hardener:Thinner 100 20 25-30
Pot life	5 ~ 6 hrs.
Drying time: Dust free Touch dry Hard dry Recoat	20 – 25' 30– 45' 2 – 3 hours 24 – 36 hours
Coverage	7-8 m ² /L (80-120 g/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 grit sand paper is recommended before subsequent coats when recoating exceeds 3 hours.
Basecoat	Acrylic Sealer LV/081

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 Sealer LV/081 prior to application of ACRYLIC MATT LV/086

Typical Recommended System:

Acrylic Sealer LV/081	2 coats
ACRYLIC MATT LV/086	1 coat

Precautions:

- Paint should be used within the pot life after components have been mixed together.
- Never leave drums of Catalyst open.
- Mix thoroughly the mixture and ensure that the material is on the expiration limit.

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 MATT LV/086 does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. ACRYLIC MATT LV/086 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.

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