

## General Description:

ACRYLIC MATT TA-066 CLEAR 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	Opaque
Specific gravity	0.973 kg/L @ 25°C
Viscosity	25" FC # 4 @ 25°C
Flash point	23°C
Non-volatile	33% (W)
Gloss(60°)	10 /20/ 30
Application condition: Air temperature	5-35°C
Relative humidity	85% max.
Application method	Brush, roller, spray
Catalyst	Catalyst # 026
Thinner	Thinner 105/205/305
Mixing ratio (V) (Visc.= 13-15" FC#4)	Base:Catalyst:Thinner 100 20 25-30
Pot life	5-6 hours
Drying time: Dust free	20-25'
Touch free	30-45'
Recoat	2-3 hours
Hard	24-36 hours
Coating rate	8 - 12 m <sup>2</sup> /L (80-120 g/m <sup>2</sup> )
Basecoat	Acrylic Sealer TA/061

## 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 MATT TA-066 CLEAR.

## 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, when recoating time exceeds three (3) hours.

## Typical Recommended System:

Acrylic Sealer TA-061	2 coats
Acrylic Matt TA-066 Clear	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, 20lit Pail, and 200lit Drum.

## Physiological Hazards:

ACRYLIC MATT TA-066 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 MATT TA-066 CLEAR 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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