



ACRYLIC GLOSS TA/065 CLEAR

General Description:

ACRYLIC GLOSS TA/065 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
Specific weight	0.960 kg/L
Viscosity (25°C, FC # 4)	45 sec.
Flash point	23°C
Non-volatile (wt.%)	55
Gloss	90-100
Application condition	
Air temperature	5 – 35°C
Relative humidity	85% max.
Application method	Brush, spray, roller
Recommended catalyst	Catalyst # 026
Thinner	Thinner 105 / 205
Mixing ratio	Base: Cat : Thinner 100 : 50 : 25-30
Pot life (25°C)	5 – 6 hours
Drying time:	
Dust free	20 – 25 min
To touch	30 – 45 min
To recoat	2 – 3 hours
Hard	24 – 36 hours
Coating rate	8 m ² /L (120 gms./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 sandpaper is recommended before subsequent coats.
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 GLOSS TA/065 CLEAR.

Typical Recommended System:

Acrylic Sealer TA/061 Clear	2 coats
Acrylic Gloss TA/065 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, 20lit Pail, and 200lit Drum.

Physiological Hazards:

ACRYLIC GLOSS TA/065 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 TA/065 CLEAR is 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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