
Product Name:

Industrial 2 Pack Acrylic Clear Lacquers

Product Number:**37000 Series****Base Lacquers:**

- 37001 – High build gloss; high exterior durability
- 37013 – Standard build gloss; exterior durable
- 37015 – Standard semi-matt (20% gloss); interior use only
- 37039 – Standard satin (25% gloss); interior use only

Catalyst:

- 37004 – Catalyst

Thinners:

- 665-550-025 - Standard thinner

Mix Ratios:

- 37001 – High build gloss; high UV resistance – 5:2:2 with 37004 / 665-550-025
 - 37013 – Standard gloss – 9:2:2 with 37004 / 665-550-025
 - 37015 – Standard Semi-Matt – 5:1:1 with 37004 / 665-550-025
 - 37039 – Standard Satin – 5:1:1 with 37004 / 665-550-025
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Product Description:

- High performance 2 component lacquers
 - Excellent hardness; chemical resistance & flexibility
 - Excellent weathering resistance
 - High build gloss gives excellent adhesion to chrome plated and vacuum metallised plastics.
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Approvals/Specifications:

- Approved to Toy Regulations
 - Approved by Mobile Phone Manufacturers to performance Specifications for Hardness, Scratch Resistance & Flexibility
 - Recommended for use on plastics requiring exterior durability: Tested on QUV cabinet for 1000 hours without chalking or excessive loss of gloss.
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Performance:

Designed to provide a tough, durable, chemical resistant coating for use over ferrous, non-ferrous, wood and plastic substrates. Compatibility with plastic should be evaluated before large scale use. These coatings are tested to be resilient to Exterior exposure where applicable. Industrial chemicals used for cleaning and lubrication. Tea and Coffee resistant for use on wooden surfaces such as tables, shelves, etc.

Components:

Product: 37000 Series
Catalyst: 37004
Thinner: 665-550-025

Application:

Surface Preparation:

Ensure that all surfaces are clean and free from dirt. Normally used as an over-lacquer for 1 or 2 pack solid or metallic colours. High build versions used to lacquer chrome plated and vacuum metallised ABS, ABS / PC blends and PC. Can be applied directly to correct colour ABS, ABS / PC, PVCu or flame treated PP and / or HDPE

Paint Preparation:

Mixing Instructions: Allow 15 minutes standing before use and re-stir before using, the mixed pot life is 4 hours

Application Method:

Apply by conventional, HVLP or compliant spray.
Mixed Pot Life: 2 hours

Drying Curing:

Air Dry: 30-45 minutes flash off
Heat Cure:
- *Flash Off:* 30-45 minutes
- *Cure:* 30-45 minutes @ 60-80°C

Technical Properties:

Supply Viscosity: *High Build:* 70" / ISO5 / 20°C
Standard: 50" / ISO4 / 20°C
Flash Point: *High Build:* 25°C
Standard: 23°C

VOC Content:	<i>High Build:</i> 430 gms / litre <i>Standard:</i> 650 gms / litre <i>Catalyst:</i> 370 gms / litre
Colour:	Refer to Product Code
Pack Size:	5 litre
Density:	<i>High Build:</i> 0.995kg/l <i>Standard:</i> 0.95kg/l <i>Catalyst:</i> 1.040kg/l
Gloss:	Refer to Product code
Thinner:	665-550-025
Solvent/Clean Up:	40006 or 665-550-025
Catalyst:	37004
Theoretical Coverage:	8-10 square metre / litre

Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

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Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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