High Technology Coatings

CP005

37000 Series 2 Pack Acrylic Clear Lacquers

Product Description

A range of high performance 2 component base coats and finishes which give excellent hardness, chemical resistance and flexibility. It can be used with an exterior catalyst to give excellent weather resistance. It is approved for use on toys and also by mobile phone manufacturers for hardness scratch resistance and flexibility.

Products Available

37001	High build gloss	37000	Standard activator
37002	High build semi-matt "Feel"	37004	Exterior non yellowing activator
37006	High build semi-gloss "Feel"	37007	Slow Thinner
37013	Standard Gloss	42000	Thinner
37015	Standard Satin		

Physical Properties

Supply Viscosity	High	70"/B4/20°C
	Build	
	Standard	50"/B4/20°C
Supply SG	High	0.995 kg/litre
	Build	
	Standard	0.95 kg/litre
Supply Solids	High	53% ± 3 %
	Build	
	Standard	35% ± 3 %
	Activator	63% ± 3 %
Flash Point	High	22 – 32°C
	solids	
	Standard	Below 22°C

Surface Preparation

Ensure surfaces are clean and free from dust, dirt etc. Usually used as over-lacquers over 1 or 2 pack solid, metallic or flip tone base coats. Also used to over lacquer cubic printing

Application

Can be applied directly to correct colour ABS, ABS/PC or flamed pp or HDPE.

Apply by conventional or HVLP spray.

Mixed pot life: 2 hours

Drying/Curing Schedule

Touch Dry		30-45 Minutes	
Hard Dry for	packing	24 hours	
Force Cure	37000 activator	20-30 Mins @ 60°C	
	37004 Activator	30-45 Mins @60-70°C	

Original Manufacturer: Indestructible Paints Limited, 23-25 Pentos Drive, Sparkhill, Birmingham B11 3TA

<u>Mixing</u>

37001 5:3:2 37000/42000)
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	5:2:2	37004/42000
37002	5:3:2	37000/42000
	5:2:2	37004/42000
37006	5:3:2	37000/42000
	5:2:2	37004/42000
37013	3:1:1	37000/42000
	9:2:2	37004/42000
37015	7:2:2	37000/42000
	5:1:1	37004/42000

Coverage

8-10m² / litre

Clean Up

Thinners 42000 or GunWash 40006

Storage

Shelf Life: 12 Months

Highly Flammable liquid; store and use in accordance with flammable liquid regulations.

ALWAYS REFER TO THE HEALTH AND SAFETY DATA SHEET FOR ALL RELEVANT INFORMATION

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