High Technology Coatings

CP002

<u>33000 Series Solvent Based 1 Pack Acrylic Paints and Lacquers</u>

Product Description

A high performance 1 component Paint and Lacquers with Good Hardness, Chemical Resistance and flexibility It gives excellent adhesion to a wide range of plastics including HIPS, ABS, ABS/PC, PC, PVC and is suitable for use as a base coat under 1 & 2 component lacquers including UV cured. It is suitable for use with cubic printing system

33033	Primer/Filler White	33034	Primer/Filler Black
33013	Clear Sealer (suitable for use as VM	33014	White Gloss
	primer)		
33036	Warm White RAL 9010	33020	Black Gloss
33040	Matt Black mar resistant	33029	Black Satin
33023	Bright Red	33022	Bright Green
33010	Bright Aluminium(leafing)	33030	Bright Silver
33027	Aluminium	33039	Sparkle Silver
33011	Gold	33031	Rich Gold
33012	Copper	LR1005	Black Silver
33037	Sparkle Blue Metallic	33038	Sparkle Burgundy Metallic
LR1100	Bright Chrome Effect	LR1094	Dk Champagne Metallic
33015	Clear Lacquer Satin	33016	Clear Lacquer Gloss
33021	Clear Lacquer matt		
	Acri-Thin Thinners		

Other colours available to order: Minimum order 50 Litres

Physical Properties

Supply Viscosity	70"/B4/20°C	
Supply SG	0.955 ± 0.015	
Supply Solids	35 – 40% W/W	
Flash Point	Below 22°C	

Surface Preparation

Ensure surfaces are clean and free from dust, dirt etc. It is usual to pre-clean the plastic with iso-propanol, aliphatic hydrocarbon or aqueous alkali degreasing solution.

Before paint application, de-stat surface to reduce dust.

Application

Thin with Acri-Thin in the ratio 1:1 by volume NB Some metallics can be thinned in the ratio 1:2 LR100 Bright Chrome is supplied ready for use. Apply by conventional or HVLP spray.

Drying/Curing Schedule

Touch Dry	5-15 Minutes	
Hard Dry for packing	2-4 hours	
Force Cure	10-20 Mins @40-60°C	

Coverage

8-10m² / litre

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Clean Up

Thinners Acri-Thin 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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