

PEACOPOUR RC CLEAR

Product Code: 6538

Date: April 2012 (Page 1 of 1)

PRODUCT INTRODUCTION

- Two component Polyurethane acrylic Clear coat
- Hard finish with excellent impact and abrasion resistance
- Excellent resistance to UV degradation
- Resistant to splash of mild chemicals
- Attractive gloss and satin finishes
- Graffiti resistance

PHYSICAL PROPERTIES

Colours and gloss	Gloss or satin
Mass density	approx. 1.2g/cm ³
Solids content (by volume)	approx. 50%
Recommended dry film thickness	25-50 μm
Theoretical spreading rate	20. m ² /l for 25μm 10 m ² /l for 50μm
Touch dry	20 mins
Overcoating interval	min. 8 hours
Fully Cured	7 days
Shelf life(cool and dry place)	at least 12 months
Flash point	base 25 °C, hardener 25 °C

APPLICATION CONDITIONS AND TEMPERATURE

- Previous coat; dry and free from any contamination and sufficiently roughened if necessary
- Substrate temperature should be at least 3 °C above dew point
- Maximum relative humidity during application and curing is 80%

APPLICATION INSTRUCTION

Mixing ratio

base to hardener 3:1 *by weight*

- Too much solvent results in lower sag resistance and slower cure
- Thinner should be added after mixing the components

	AIR SPRAY	AIRLESS SPRAY
Recommended thinner	Thinner 014 (flash point 25 °C)	Thinner 014 (flash point 25 °C)
Volume of thinner - for 50 μm	~15%	~10%
Nozzle orifice	1-1.5 mm	0.33 mm
Nozzle pressure	0.3-0.4 MPa (approx. 3-4 AT; 43-57 P.S.I.)	15MPa (approx. 150 AT; 2100 P.S.I.)

BRUSH AND ROLLER

Recommended thinner	Thinner 014
Volume of thinner	<5%

CLEANING SOLVENT

Thinner 068(flash point 30 °C)