

PRODUCT NAME	Acrythane SC601 Colours
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PRODUCT CODE	TOPSC601COL



PRODUCT DESCRIPTION

A high solids 2K Acrylic cured with isocyanate hardener.

It offers outstanding properties including rapid drying, high gloss and simplicity of use.

Excellent protection is provided against harsh weather conditions & atmospheric pollution.



MAXIMUM VOC CONTENT (RFU)

0.5kgs/ltr

REGULATIONS / COMPLIANCE

- 2004/42 IIB (E) 840



COLOUR RANGE

Available in a wide colour range including Fleet, RAL & BS and Automotive shades



TECHNICAL INFORMATION

FLASHPOINT

23°C

STORAGE

12 months in original sealed containers



CLEANING

Ensure surfaces to be coated are dry and must be cleaned using the appropriate HMG product to remove all traces of contaminants.

HMG produce a full range of cleaners, silicone removers, degreasers and preparatory cleaners suitable for the cleaning process.

Please refer to our website for Knowledge Base article Prep-Cleaning Techniques (KNB0009) and Preparatory Cleaners from the Product Guide.



SURFACE PREPARATION

Please refer to Knowledge Base for details on Surface Preparation.



SUGGESTED PRIMER / FILLER / SEALER SYSTEMS

Polykote 2K AMC Primer; Polykote 2K AMC4 Primer; 2K Washfiller; Polykote 2K MPS 4+1 Primer; Polykote HS Rapidbuild 2K Primer; Speedbuild 3 Primer; High Build CT Primer.














HEALTH AND SAFETY

Refer to JD11/77 health and safety data sheet.

Refer to MSDS and tin label prior to use.

RFU product contains isocyanates. Suitable air fed respiratory equipment should be worn when spraying.

APPLICATION METHODS

	PRESSURE POT	COMPLIANT SPRAY GUN	AIRLESS/AIR- ASSISTED
	MIXING RATIO		
	Base 2 Hardener 1 Thinner 0.5	Base 2 Hardener 1 Thinner 0.5	Base 2 Hardener 1 Thinner up to 5%
	HARDENER OPTIONS		
	Hardener 9004 Standard	Hardener 9004 Standard	Hardener 9004 Standard
	THINNER OPTIONS		
	Thinner 2600 Thinner 2601 Thinner 2602 Thinner 2603 Thinner 2604	Thinner 2600 Thinner 2601 Thinner 2602 Thinner 2603 Thinner 2604	Thinner 2600 Thinner 2601 Thinner 2602 Thinner 2603 Thinner 2604
	VISCOSITY		
	21-26 seconds B4 cup	21-26 seconds B4 cup	21-26 seconds DIN4
	SPRAY GUN SETUP		
	1.1-1.4	1.6-1.8	11-13 thou/40-50
	NUMBER OF COATS (GUIDE ONLY)		
	1 medium + 1 full	1 medium + 1 full	1 full
	DRYING TIME		
	Hard dry 30mins @70°C Hard dry 8hrs @20°C	Hard dry 30mins @70°C Hard dry 8hrs @20°C	Hard dry 30mins @20°C Hard dry 8hrs @20°C
	RECOATABILITY / OVERCOATING		
	After through curing (8hrs @20C / 30mins @70C) denib with p500g dry. After baking allow to cool before flattening and recoating.		
	POT LIFE		
	1-2 hours @ 20°C	1-2 hours @ 20°C	1-2 hours @ 20°C
	WET FILM THICKNESS		
	80 microns	80 microns	80 microns
	DRY FILM THICKNESS		
	40 microns	40 microns	40 microns

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