

PRODUCT NAME**PVC17 Colours**

ISSUE DATE 13/10/2017

PRODUCT CODE TOPPVC17

**PRODUCT DESCRIPTION**

A 1K Vinyl Acrylic with exceptional flexibility and adhesion. For direct application to plastic substrates and architectural cladding.

PVC17 is not suitable for coating areas incorporating draught seals and gaskets.

**IMPORTANT INSTRUCTIONS BEFORE USE**

- Read and follow MSDS, TDS and label instructions
- Stir all paints thoroughly before use
- Always use the same batch number on the same job
- Check colour & sheen. HMG will not accept any discrepancies arising after use
- Filter the product immediately before use
- Reduce emissions and maintain quality by replacing tin lid after use
- If in any doubt speak HMG Technical Service Department on (0161) 205 7631

**SPECIAL PROPERTIES**

- Highly Flexible
- Good long term durability
- Quick drying

**MAXIMUM VOC CONTENT (RFU)**

0.745kgs/ltr

REGULATIONS / COMPLIANCE

- 2004/42 IIB (E) 840

**COLOUR RANGE**

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

**GENERAL INFORMATION**

COVERAGE	10 square metres per litre @ 25 microns dft
FLASHPOINT	-9°C
STORAGE	Store between 5°C - 25°C. When not in use, cans must be kept sealed
SHELF LIFE	12 months from delivery date 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.

PVC curtain material and other flexible substrates are best coated after they have been aired, to ensure that any trapped plasticisers can escape. These need to be released/removed from the surface to ensure correct adhesion and drying of PVC 17. Failure to remove plasticiser will cause adhesion and drying problems. New PVC curtain material and other flexible substrates should be exposed to the atmosphere for at least 7 days to ensure optimum adhesion and drying performance.

HMG produce Prep Clean 2805 & 2806 for use on new & old substrates











**ADDITIONAL INFORMATION**

In cases where large areas are being sprayed and where the temperature is exceeding 25 degrees C, 2604 slow thinner may be used to increase wet edge time

**HEALTH AND SAFETY**

Refer to SDS and tin label prior to use.

Suitable respiratory equipment should be worn when spraying.

		APPLICATION METHODS								
		AEROSOL		COMPLIANT SPRAY GUN		BRUSH		PRESSURE POT		
	MIXING RATIO									
	RFU		Base Thinner	100 < 25	Base Thinner	90 N/A	Base Thinner	100 < 25		
	THINNER OPTIONS									
			Thinner 2661 Thinner 2604				Thinner 2661 Thinner 2604			
	VISCOSITY									
	RFU		30-35 seconds B4 cup					30-35 seconds B4 cup		
	SPRAY GUN SETUP									
			1.6 - 1.8					1.1-1.4		
	NUMBER OF COATS (GUIDE ONLY)									
	1-2 coats		1-2 full coats			1 coat		1-2 full coats		
	FLASH OFF									
	10-15 mins between coats		10-15 mins between coats			10-15 mins between coats			10-15 mins between coats	
	DRYING TIME									
	Touch dry Hard dry	15mins @20°C 8hrs @20°C	Touch dry Hard dry	15mins @20°C 8hrs @20°C	Touch dry Hard dry	15mins @20°C 8hrs @20°C	Touch dry Hard dry	15mins @20°C 8hrs @20°C	Touch dry Hard dry	15mins @20°C 8hrs @20°C
	RECOATABILITY / OVERCOATING									
	Minimum of 1 hour									
	WET FILM THICKNESS*									
	100 microns		100 microns			100 microns				
	DRY FILM THICKNESS*									
	25 micron		25 micron			25 micron				
<p><i>* - HMG Technical Data Sheets indicate a Dry Film Thickness that will be achieved when applying a particular Wet Film Thickness. These values are a guide only and are not to be used as specifications. Film thickness will vary depending on actual use and specification. Great care should be taken to achieve the dft stated in the agreed specification and to avoid areas of excessively low or high thickness.</i></p>										

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of HMG's knowledge and belief accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. For professional use only.