

PRODUCT NAME

PVC17 Colours

ORIGINALLY ISSUED

13/10/2017

VERSION

1.0

PRODUCT CODE

TOPPVC17

VERSION DATE

13/10/2017



PRODUCT DESCRIPTION

A 1K Vinyl Acrylic with exceptional flexibility and adhesion. HMG PVC 17 is suitable for coating most PVCu, hard plastics (not GRP) and powder-coated surfaces (architectural cladding). If in doubt, a small trial should be carried out in a localised area to ensure adhesion and compatibility with the surface.

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



IMPORTANT INSTRUCTIONS BEFORE USE

- Read and follow SDS, 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)

0.745Kg/L

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











MIXING RATIO

AEROSOL	COMPLIANT SPRAY GUN		BRUSH	PRESSURE POT	
RFU	Base Thinner	100 < 25	Base Thinner	90 N/A	Base Thinner 100 < 25



THINNER OPTIONS

	Thinner 2661 Thinner 2604		Thinner 2661 Thinner 2604
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	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
	RECOATABILITY / OVERCOATING							
	Minimum of 1 hour							
	WET FILM THICKNESS*							
	100 microns		100 microns		100 microns			
	DRY FILM THICKNESS*							
	25 micron		25 micron		25 micron			
	* - 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.							

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.