

Description

PVC 17 is a high quality, single pack, vinyl acrylic topcoat.

Features

PVC 17 offers exceptional flexibility and adhesion to many difficult to coat substrates. Ideal for PVC curtains, plastisol, refurbishing PVCu and powder coated aluminium window frames, conservatories and other difficult to paint plastic and factory finished substrates.

- High flexibility with superior adhesion
- Fast Drying – Touch dry in 15 minutes
- Also available as an aerosol

All HMG Paints products are manufactured in Manchester, UK under the auspices of an ISO 9001 management system and are Made in Britain accredited.



Substrates

PVC 17 is suitable for use directly to most suitably prepared hard plastics, PVCu, powder coated, factory finished cladding and many other plastic substrates**.

Not for application over chlorinated rubber or bitumen coatings.

*** PVC Pro is the preferred product for areas incorporating draught seals & gaskets*

Important Information Before Use

Read and follow SDS, TDS, and label instructions. Stir paint thoroughly before use. Always use the same batch number on the same job. Check colour and sheen, HMG will not accept any discrepancies arising after use.

Filter the product immediately before use. If in doubt, contact HMG Technical Service Department on 0161 205 7631.

Application

Method

Brush, Aerosol, Conventional Spray

Surface Preparation

Previous coatings should be fully cured and prepared. A test patch is recommended to check compatibility.

Failed previous coatings should be removed back to firm well feathered edge.

Substrate surface to be suitably abraded, clean, dry & free from grease, oils, dust and other contamination prior to application of PVC 17.

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

Please refer to our web site for:

Knowledge Base article Prep Cleaning Techniques (KNB0009).

Application

A light dusting should then be sprayed on to the plastic to check that all contaminants have been removed.

Apply 2 coats via brush or compliant spray gun to give full and even coverage. Allow a flash off time of 10-15 mins between coats. Film build should not exceed 35microns DFT.

The product will be touch dry in around 10-15 mins, hard dry after 45-60 minutes depending on ambient atmosphere. Windows and doors should be left open as long as possible, to allow the coating to fully cure. HMG recommend PVC Pro for painting uPVC windows and doors.

Application Climate

Substrate temperature should be 5°C or above for application and during cure, and a minimum of 3°C above the dew point. Adequate dry air ventilation should be supplied during drying.

Additional Application Information

Application and use should always conform with the codes of practice described in BS 6150 and BS 5493.

Dry Film Thickness (DFT) should not exceed 25 microns

Coated windows and doors should be left open as long as possible, to allow the coating to fully cure.

Technical Information

Theoretical Coverage (approx) at 20 microns DFT	10m ² per Litre	Number of Coats (Guide Only)	Aerosol – 1-2 Brush – 1-2 Conventional – 1-2
Drying time at 20°C (May vary with film build and temperature)	Touch Dry – 10-15 mins Hard Dry – 45- 60 mins	Application	Aerosol, Brush or Conventionals
Suggested Primer	N/A	Spray Gun Setup	Conventional – 1.1 – 1.4
Thinner	2661 (2604*)	Wet Film (WFT)	100 Microns
Thinning	Up to 25%	Dry Film (DFT)	20 Microns
Flash Point	-6°C	Pot Life	N/A
Volume Solids	21%	Recoat / Overcoat	After 1 hour depending on dft & drying conditions. After 8 hours light flatting is required
Maximum VOC (RFU)	690g/l	Finish	Matt, Satin & Gloss
Regulation / Compliance	2004/42 IIB E 840	Available Pack Sizes	Aerosol, 1L, 2.5L & 5L

*application in temperatures in excess of 25°C thinner 2604 slow thinner may be used to increase wet edge time.

Colour Range

Full BS, RAL, agricultural and commercial vehicle colour ranges, including metallic finishes, and specials on request.

Health, Safety & Environmental

Refer to SDS and tin label prior to use. Suitable respiratory equipment should be worn when spraying. Contaminated rags, spray booth filters or other substrates should be segregated from other chemical waste, soaked with water or disposed of in a non-combustible container with tight fitting lid. Reduce emissions and maintain quality by replacing tin lid after use. Store between 5°C & 25°C. When not in use, cans must be kept sealed. Shelf Life for this product is 12 months from delivery date in original sealed containers.

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.