

HMG PVC17 is a single pack vinyl acrylic with exceptional flexibility and adhesion for direct application to many difficult to coat substrates including hard plastics, powder coatings, most factory finishes and architectural cladding.

Suitable for use direct onto suitably prepared PVC Curtain material and other flexible substrates. Exceptional flexibility and adhesion with superior long-term durability. Suitable for most PVCu, hard plastics, powder-coated surfaces, plastisol, cladding coatings and fibreglass**

**areas incorporating draught seals and gaskets, HMG PVC PRO is preferred product.

- Quick drying
- Available in Gloss/Satin/Matt
- Full BS, RAL, agricultural and commercial vehicle colour ranges, including metallic finishes.
- Coverage: 10m² per litre
- Touch dry: 15 minutes - Recoat: 1 hour
- Thinner: 2661 *application in temperatures in excess of 25°C thinner 2604 slow thinner may be used to increase wet edge time.
- Available in Aerosol, 1l, 2.5l & 5l

Manufactured under the auspices of an ISO 9001 management system.

Information

Theoretical Coverage (approx) at 20 microns DFT	10m ² per Litre	Number of Coats (Guide Only)	Aerosol – 1-2 Coats Aerosol – 1-2 Coats Brush – 1-2 Full Coats Compliant – 1 – 2 Full Coats Pressure Pot – 1-2 Full Coats
Drying time at 20°C (May vary with film build and temperature)	Touch Dry - 15 mins Hard Dry – 8 Hours	Application	Aerosol, Brush or Spray
Suggested Primer	N/A	Spray Gun Setup	Compliant – 1.6 – 1.8 Pressure Pot - 1.1 – 1.4
Thinner	2604* or 2661	Wet Film (WFT)	100 Microns
Thinning	Brush RFU Compliant Spray – Up to 25% Viscosity 30-35 Seconds B4 Cup Pressure Pot up to 25%	Dry Film (DFT)	25 Microns
Flash Point	-9°C	Pot Life	N/A
Volume Solids		Recoat / Overcoat	After 1 hour
Maximum VOC (RFU)	745g/l	Finish	Matt, Satin & Gloss
Regulation / Compliance	2004/42 IIB (E) 840	Available Pack Sizes	Aerosol, 1L, 2.5L & 5L

*In cases where large areas are being sprayed in temperatures exceeding 25°C, 2604 slow thinner may be used to increase wet edge time.

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. Reduce emissions and maintain quality by replacing tin lid after use. If in doubt, contact HMG Technical Service Department on 0161 205 7631.

Substrates

HMG PVC17 for application to most suitably prepared hard plastics, PVCu, powder coated, and other factory finished cladding, PVC curtains and many other plastic substrates. New curtains and other flexible substrates will require airing for at least 7 days prior to coating, ensuring any trapped plasticisers can escape, failure may result in poor adhesion and premature failure of coatings. Not suitable for coating areas incorporating draught seals and gaskets or over bitumen or chlorinated rubber coatings.

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.

Application Information

Thinning should only take place after material is thoroughly mixed. Application and use should always conform with the codes of practice described in BS 6150 and BS 5493.

Surface Preparation

Ensure surfaces are clean, dry and free from grease, oils, dust and other contamination prior to application.

Thoroughly clean and degrease using suitable HMG Prep Clean 2805 for new or 2806 for old or aged substrates.

General Specification

Clean to remove all loose debris and other contamination.

Thoroughly clean and degrease using suitable HMG Prep Clean – 2805 for use on new substrates, 2806 for old or aged. Apply by cloth and quickly remove using clean lint free cloth. Repeat until surface is clean and free from all deposits (grease, oil, silicone). Replace cloths regularly to ensure that contamination is not re-applied to the surface.

Lightly abrade using Scotch-Brite pad to provide key, wipe with lint free cloth to remove loose dust prior to application.

Painting existing coatings (powder coated)

Always check compatibility of new and old coatings prior to full application.

Check all existing coatings are well adhered with all loose and failed material removed back to firm with all edges well feathered.

Degrease using suitable HMG Prep Clean

Remove any rust back to clean metallic appearance, spot prime with suitable HMG primer or HMG Ferrozinc Rust Convertor.

Lightly abrade existing coatings to provide key, wipe with lint free cloth to remove loose dust.

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.

For full surface preparation please refer to our web site for Knowledge Base article Prep Cleaning Techniques (KNB0009) and Preparatory Cleaners from the Product Guide. If in doubt speak to HMG Technical Department on 0161 205 7631.

Health And Safety

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.

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.