

**PRODUCT NAME**

Synthetic BDX Primer

**ORIGINALLY ISSUED**

22/09/2005

**PRODUCT CODE**

PRIBDX

**VERSION**

1.0

**VERSION DATE**

22/09/2005



**PRODUCT DESCRIPTION**

A high build, anti-corrosive, 1K alkyd primer for use under all HMG Synthetic topcoats.

It combines high build and excellent sandability after a short drying period with excellent application and scratch filling properties.



**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



**MAXIMUM VOC CONTENT (RFU)**

0.480Kg/L

**REGULATIONS / COMPLIANCE**

- 2004/42 IIB (C) 540



**COLOUR RANGE**

- Available in White, Light Grey, Dark Grey and Red Oxide



**GENERAL INFORMATION**

Coverage	16.6 square metres per litre @ 55 microns dft
Flashpoint	38°C
Temp Resistance	120°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.



**SUGGESTED PRIMER / FILLER / SEALER SYSTEMS**

- ST3000 2K Etch Primer



**HEALTH AND SAFETY**

- Refer to SDS and tin label prior to use.
- Suitable respiratory equipment should be worn when spraying.

**APPLICATION METHODS**

	BRUSH		COMPLIANT SPRAY GUN			
	<b>MIXING RATIO</b>					
	Base	95	Base	90		
	Thinner	5	Thinner	10		
	<b>THINNER OPTIONS</b>					
	Thinner 2612		Thinner 2611			
			Thinner 2612			
	<b>SPRAY GUN SETUP</b>					
			1.6-1.8			
	<b>NUMBER OF COATS (GUIDE ONLY)</b>					
	1 coat		1 light + 1 full			
	<b>FLASH OFF</b>					
			15 mins between coats			
	<b>DRYING TIME</b>					
	Touch dry	4hrs @20°C	Touch dry	4hrs @20°C		
	Hard dry	24hrs @20°C	Hard dry	24hrs @20°C		

**RECOATABILITY / OVERCOATING**

16-48hrs dependant on film build and conditions.

**WET FILM THICKNESS\***

100 microns	100 microns		
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**DRY FILM THICKNESS\***

55 microns	55 microns		
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\* - 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 it's 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.