

PRODUCT NAME
HB05 Primer

ISSUE DATE	22/9/2005
FORMULA NO	10582
PRODUCT CODE	PRIHB05



HMG PAINTS LTD

Tel: 0161 205 7631 / Fax: 0161 205 8823
www.hmgpaint.com / sales@hmgpaint.com


PRODUCT DESCRIPTION

HB05 PRIMER is an Alkyd Phenolic Tung Oil based high build coating offering outstanding adhesion, moisture resistance and corrosion protection due to incorporation of modified Zinc Phosphate.

Designed for airless or conventional application for structural steelwork, chassis, steel fabrication etc. It is easy to apply without fear of runs or sags at high wet film thickness.


SPECIAL PROPERTIES

- Excellent sag resistance in high build airless spray situations.


MAXIMUM VOC CONTENT (RFU)

0.400kgs/ltr


COLOUR RANGE

Off white, Grey, Red Oxide and Blue RAL5003.


TECHNICAL INFORMATION











FLASHPOINT	25°C
TEMP RESISTANCE	60°C
STORAGE	12 months in original sealed containers


CLEANING

Surfaces must be thoroughly clean, dry, free from millscale, rust, oil, grease and other contaminants.


HEALTH AND SAFETY

Refer to MSDS and tin label prior to use.

APPLICATION METHODS							
AIRLESS/AIR-ASSISTED		GRAVITY GUN		HVLP		BRUSH	
	MIXING RATIO						
	Base Thinner	1 up to 10%	Base Thinner	1 up to 10%	Base Thinner	1 up to 10%	
	THINNER OPTIONS						
	Thinner 2621		Thinner 2621		Thinner 2621		
	VISCOSITY						
			25 seconds B4 cup		25 seconds B4 cup		
	SPRAY GUN SETUP						
	13-15thou 40/50°		1.8		1.2		
	NUMBER OF COATS						
	1 full coat		1 medium + 1 full coat		1 full coat		
	FLASH OFF						
	10 mins		10 mins		10 mins		
	DRYING TIME						
	Touch dry	20-30mins@20°C	Touch dry	20-30mins@20°C	Touch dry	20-30mins@20°C	Touch dry
	Hard dry	3hours@20°C	Hard dry	3hours@20°C	Hard dry	3hours@20°C	Hard dry
	Full dry	overnight	Full dry	overnight	Full dry	overnight	Full dry
	RECOATABILITY / OVERCOATING						
	1 hour minimum		1 hour minimum		1 hour minimum		1 hour minimum
	WET FILM THICKNESS						
	100 microns		100 microns		100 microns		100 microns
	DRY FILM THICKNESS						
	55 microns		55 microns		55 microns		55 microns

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.