

PRODUCT NAME	HB48 Primer
ISSUE DATE	24/7/2013
PRODUCT CODE	PRI48...



PRODUCT DESCRIPTION

An Alkyd based, quick drying primer 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.



MAXIMUM VOC CONTENT (RFU)

<0.450kgs/ltr



COLOUR RANGE

Off White, Red Oxide, Black, Light Grey, Green



PACKAGING

5L & 20L



TECHNICAL INFORMATION

COVERAGE	8-10 sq m/l
FLASHPOINT	25°C
STORAGE	12 months 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 on our website for details on Surface Preparation.

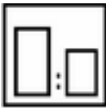


HEALTH AND SAFETY

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

APPLICATION METHODS

COMPLIANT SPRAY GUN	AIRLESS/AIR-ASSISTED		
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MIXING RATIO							
Base		RFU					
Thinner	<5%						



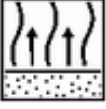
THINNER OPTIONS							
Thinner 2621							



SPRAY GUN SETUP							
1.8 - 2.0		13-15thou 40/50°					



NUMBER OF COATS (GUIDE ONLY)							
1-2 Coats		1-2 Coats					



FLASH OFF							
10-15mins between coats		10-15mins between coats					



DRYING TIME							
Touch dry	20-30mins @20°c	Touch dry	20-30mins @20°c				
Hard dry	3hrs @20°c	Hard dry	3hrs @20°c				
Full dry	24hrs @20°c	Full dry	24hrs @20°c				



RECOATABILITY / OVERCOATING							
Minimum 1hr @20°c							



WET FILM THICKNESS*							
100 microns		100 microns					



DRY FILM THICKNESS*							
50 microns		50 microns					

* - 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.