

PRODUCT NAME

KX Undercoat

ORIGINALLY ISSUED

22/09/2005

VERSION

1.0

PRODUCT CODE

PRIKX

VERSION DATE

22/09/2005



PRODUCT DESCRIPTION

A high build Polyurethane Alkyd undercoat that offers excellent wet edge characteristics and superb topcoat holdout.

It has been formulated for use under all HMG Synthetic topcoats, and is available in a range of colours complimentary to the top coat.



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)

0.456Kg/L

REGULATIONS / COMPLIANCE

- 2004/42 IIB (C) 540



COLOUR RANGE

- Available in a wide colour range including RAL & BS shades



GENERAL INFORMATION

Coverage 14 square metres per litre @ 55 microns dft
Flashpoint 31°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

- Synthetic BDX Primer



HEALTH AND SAFETY

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

APPLICATION METHODS



MIXING RATIO

	BRUSH	COMPLIANT SPRAY GUN	PRESSURE POT	
Base	10	Base	10	Base
Thinner	up to 0.5	Thinner	up to 1	Thinner
				up to 0.5



THINNER OPTIONS

Thinner 2611	Thinner 2611	Thinner 2611	
Thinner 2612	Thinner 2612	Thinner 2612	



VISCOSITY

	25-35	seconds DIN4	25-35	seconds DIN4
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SPRAY GUN SETUP

	1.8	1.2-1.4
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NUMBER OF COATS (GUIDE ONLY)

2 coats	2 full coats	2 full coats
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FLASH OFF

	15 mins between coats	15 mins between coats
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	DRYING TIME							
	Touch dry	3hrs @20°C	Touch dry	3hrs @20°C	Touch dry	3hrs @20°C		
	Hard dry	16hrs @20°C	Hard dry	16hrs @20°C	Hard dry	16hrs @20°C		

	RECOATABILITY / OVERCOATING							
	Min 24 hrs depending on build & temp. Surface should be de-nibbed prior to overcoating.							

	WET FILM THICKNESS*							
	100 microns		100 microns		100 microns			

	DRY FILM THICKNESS*							
	55 microns		55 microns		55 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.