

PRODUCT NAME	
HydroBase	
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FORMULA NO	
PRODUCT CODE	TOPHYDRO



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PRODUCT DESCRIPTION

Hydrobase is a water based basecoat system designed for automotive and commercial vehicle applications and has a comprehensive range of Solid, Metallic, Pearl and Xirallic colours available.

Hydrobase is a fully compliant system when used in conjunction with compliant clearcoats. Hydrobase has been developed specifically with the commercial vehicle market in mind and offers high opacity to enable the user to reduce application times and material usage.



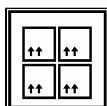
SPECIAL PROPERTIES

- VOC compliant to PG6/34 and CE42PPD



COLOUR RANGE

Available in a wide colour range including Fleet, RAL & BS and Automotive shades



PACKAGING

Available in standard pack sizes.



TECHNICAL INFORMATION

STORAGE

6 months in original sealed containers



CLEANING

Use appropriate HMG Prep Cleaner on cured substrates prior to application of Hydrobase.



SURFACE PREPARATION

Hydrobase can be applied over the following HMG Primers-using P800g wet or dry or P360g dry sanding or finer.

ETCH PRIMERS - DO NOT APPLY HYDROBASE OVER ETCH PRIMERS.

2K POLYKOTE PRIMERS - MPS4+1, HS Rapidbuild, AMC and AMC4.

WB PRIMERS - Full range of 1K and 2K Water Based Primers.

2K EPOXY PRIMERS - All HMG Epoxy Primers.

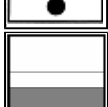
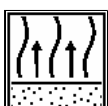
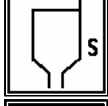
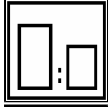
OEM/2K FINISHES - All to be suitably prepared and clean prior to application of basecoat.

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				PRESSURE POT			
MIXING RATIO							
Base	1	Base	1				
Thinner	30% approx	Thinner	30% approx				
THINNER OPTIONS							
Thinner 2720				Thinner 2720			
VISCOSITY							
30-32 seconds B4 cup				30-32 seconds B4 cup			
SPRAY GUN SETUP							
Suction 1.6-1.8 Fluid Tip				1.0-1.1 Fluid Tip			
NUMBER OF COATS							
2 Full coats., If required, Final cross coat.				2 Full coats. If required, Final cross coat.			
FLASH OFF							
10-15mins dep on drying conditions.				10-15mins dep on drying conditions.			
DRYING TIME							
Touch dry	30-45mins@20°C	Touch dry	30-45mins@20°C				
RECOATABILITY / OVERCOATING							
30-45mins minimum, 72hrs maximum.				30-45mins minimum, 72hrs maximum.			
POT LIFE							
n/a				n/a			
DRY FILM THICKNESS							
15-20 microns				15-20 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.