

PRODUCT NAME	Acrythane 102
ISSUE DATE	3/10/2011
PRODUCT CODE	



PRODUCT DESCRIPTION

2K Polyurethane Finish which is economic to use due to the low hardener usage. It offers good durability and hardness coupled with ease of use. 102 Line has very good adhesion to a variety of substrates such as metal, wood and certain plastics (please contact HMG representative for details).
Acrythane 102 can be used without primer on suitably pre- treated surfaces, for greater protection the primer systems recommended on this TDS can be used.



TECHNICAL PROPERTIES

Weight Solids 48%+-3



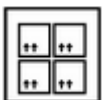
MAXIMUM VOC CONTENT (RFU)

0.509kgs/ltr



COLOUR RANGE

Available in a wide colour range including RAL & BS shades



PACKAGING

Available in 5 lts.



TECHNICAL INFORMATION

COVERAGE	17.5 sqm/ltr@25 microns dft
FLASHPOINT	-4°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.



SUGGESTED PRIMER / FILLER / SEALER SYSTEMS

EpiPrime; Polykote 2K AMC Primer.



HEALTH AND SAFETY

Refer to Health & Safety Data Sheet prior to use.

APPLICATION METHODS

PRESSURE POT

**COMPLIANT
SPRAY GUN**



MIXING RATIO

Base	5	Base	5
Hardener	1	Hardener	1
Thinner	20%	Thinner	20%



HARDENER OPTIONS

Hardener 9004 Standard	Hardener 9004 Standard
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THINNER OPTIONS

Thinner 2601	Thinner 2601
Thinner 2602	Thinner 2602



NUMBER OF COATS (GUIDE ONLY)

Depends on application	Depends on application
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FLASH OFF

5-10 mins	5-10 mins
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DRYING TIME

Touch dry	10-20mins	Touch dry	10-20mins
Hard dry	2-3hrs	Hard dry	2-3hrs
Full dry	7days	Full dry	7days
Force dry	20-30mins	Force dry	20-30mins
	@ 70-90°C		@ 70-90°C



POT LIFE

4-8 hours depending on temperature	4-8hours depending on temperature
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DRY FILM THICKNESS

25-50 microns	25-50 microns
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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.