

PRODUCT NAME**2K Epoxy LFP Line Marking Paint Primer****ORIGINALLY ISSUED**

22/09/2023

PRODUCT CODE

PRIMER

VERSION

1.0

VERSION DATE

22/09/2023

**PRODUCT DESCRIPTION**

A Water Based 2K Epoxy Primer offering excellent adhesion and corrosion resistance to substrates.

2K Epoxy is a multi substrate primer to suit a wide variety of uses and can be overcoated with most topcoat systems.

**IMPORTANT INSTRUCTIONS BEFORE USE**

- Read and follow SDS and label instructions
- Stir all paints thoroughly before use
- Always use the same batch number on the same job
- Check colour & sheen. We 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

**CURING INFORMATION**

IMPORTANT! BASE AND HARDENER MUST BE MIXED TOGETHER MECHANICALLY BEFORE USE.

**MAXIMUM VOC CONTENT (RFU)**

0.1Kg/L

REGULATIONS / COMPLIANCE

- 2004/42 IIB (C) 540

**COLOUR RANGE**

- Grey.

**GENERAL INFORMATION**

Coverage	16.0 square metres per litre @ 25 microns dft mixed
Flashpoint	100°C
Temp Resistance	100°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

**ADDITIONAL TECHNICAL INFORMATION**

IMPORTANT Thoroughly mix base and hardener before addition of Water.

**CLEANING**

Ensure surfaces to be coated are dry and must be cleaned using an appropriate product to remove all traces of contaminants.

**SURFACE PREPARATION**

Please make sure the surface is clean and dry before applying

**HEALTH AND SAFETY**

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

APPLICATION METHODS**MIXING RATIO**

CONVENTIONAL SPRAY GUN		PRESSURE POT		AIRLESS/AIRASSISTED			
Base	3	Base	3	Base	3		
Hardener	1	Hardener	1	Hardener	1		
Thinner	up to 20%	Thinner	up to 20%	Thinner	up to 10%		

**HARDENER OPTIONS**

Hardener 9094	Hardener 9094	Hardener 9094	
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**THINNER OPTIONS**







Thinner 2720	Thinner 2720	Thinner 2720	
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**VISCOSITY**

20 ~ 24	seconds B4 cup	20 ~ 24	seconds B4 cup				
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**SPRAY GUN SETUP**

1.82.0 Fluid Tip	1.11.4 Fluid Tip	1315 thou 40/50°	
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	NUMBER OF COATS (GUIDE ONLY)						
	12 full coats	12 full coats	12 full coats	1 full coat			
	FLASH OFF						
	1015 mins between coats	1015 mins between coats	1015 mins between coats	1015 mins between coats			
	DRYING TIME						
	Touch dry	2hrs @20°C	Touch dry	2hrs @20°C	Touch dry	2hrs @20°C	
	Hard dry	24 hours	Hard dry	24 hours	Hard dry	24 hours	
	Force dry	3045mins@70°C	Force dry	3045mins@70°C	Force dry	3045mins@70°C	
	RECOATABILITY / OVERCOATING						
	Minimum 1hr @ 20°C						
	WET FILM THICKNESS*						
	100 microns	100 microns	100 microns	100 microns			
	DRY FILM THICKNESS*						
	60 microns	60 microns	60 microns	60 microns			
<p><small>* 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.</small></p>							

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