

PRODUCT NAME  
Epoxy Primer EP2

ORIGINALLY ISSUED 09/05/2011  
PRODUCT CODE PRIEP2

VERSION 3.0  
VERSION DATE 29/11/2021



PRODUCT DESCRIPTION  
A Zinc Phosphate 2K Epoxy Primer offering excellent adhesion, water and chemical resistance combined with good corrosion protection.



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. QUARTZ will not accept any discrepancies arising after use
- Filter the product immediately before use
- Reduce emissions and main quality by replacing tin lid after use



MAXIMUM VOC CONTENT (RFU)  
0.520Kg/L  
REGULATIONS / COMPLIANCE  
• 2004/42 IIB (C) 540



COLOUR RANGE  
• Available in Black, Blue, Buff, Grey, Lt.Grey, Red, Red Oxide and Off White.



PACKAGING  
4ltr Composite pack



GENERAL INFORMATION

Coverage	14 square metres per litre @ 30microns dft.
Flashpoint	24°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 QUARTZ product to remove all traces of contaminants. QUARTZ 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 Health & Safety Data Sheet prior to use.



APPLICATION METHODS							
COMPLIANT SPRAY GUN		AIRLESS/AIR-ASSISTED					
MIXING RATIO							
Base	3	Base	3				
Hardener	1	Hardener	1				
Thinner	up to 20%	Thinner	up to 20%				
HARDENER OPTIONS							
Hardener 9070 (standard)		Hardener 9070 (standard)					
Hardener 9075 (slow)		Hardener 9075 (slow)					
THINNER OPTIONS							
Thinner 2691		Thinner 2691					
Thinner 2711		Thinner 2711					
VISCOSITY							
30-40secs	seconds B4 cup dependant on colour	30-40secs	seconds B4 cup dependant on colour				
SPRAY GUN SETUP							
1.8-2.0		11-13 thou tip					
NUMBER OF COATS (GUIDE ONLY)							
1-2 coats		1 coat					
FLASH OFF							
10-15 mins		10-15 mins					

	<b>DRYING TIME</b>						
	Touch dry	45mins@20°C	Touch dry	45mins@20°C			
	Hard dry	8hrs@20°C	Hard dry	8hrs@20°C			
	Force dry	20mins@60°C	Force dry	20mins@60°C			
	<b>RECOATABILITY / OVERCOATING</b>						
	Can be used as a Wet on Wet System. After 8 hours scouring is required.						
	<b>POT LIFE</b>						
	6 hrs to double viscosity	6 hrs to double viscosity					
	<b>DRY FILM THICKNESS*</b>						
	25-75 microns	25-75 microns					
* - QUARTZ 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 QUARTZ's knowledge and belief accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to it's 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.