



## Technical Data Sheet

<b>PRODUCT NAME:</b>	<b>Karma Zinc Phosphate Primer</b>		
<b>DESCRIPTION:</b>	High build brushing grade primer for use on ferrous or non-ferrous surfaces to inhibit corrosion.		
<b>USES:</b>	Karma Zinc Phosphate Primer contains anti-corrosive pigments to provide protection against corrosion to clean, degreased ferrous and non-ferrous metals. It has been formulated as part of the Karma Coatings paint system and provides the ideal base coat for the application Karma High Build Undercoat and Karma Traditional Boat Paint.		
<b>SURFACE PREPARATION:</b>	Ensure surfaces are clean, dry and free from dirt, grease and other contamination. All rust and oxidation layers must be removed; this can be achieved by mechanical abrasion or chemical treatment. When applying to non-ferrous metals it is recommended that an etching primer is applied to the cleaned bare metal first. Apply two coats of Karma Zinc Phosphate Primer.		
<b>APPLICATION:</b>	<b>Mixing</b>	<b>Stir Well Before Use</b>	
	<b>Thinners</b>	White Spirit	
	<b>Brush</b>	Use as supplied	
	<b>Roller</b>	Use as supplied	
	<b>Conventional Spray</b>	Thin with up to 10% White Spirit	
	<b>Airless Spray</b>	Use as supplied	
	<b>Air Assisted Airless Spray</b>	Thin with up to 10% White Spirit	
	<b>Minimum Application Temperature</b>	10°C	
<b>DRYING TIMES:</b>	<b>10°C</b>	<b>20°C</b>	<b>30°C</b>
<b>Touch Dry</b>	60 minutes	45 minutes	30 minutes
<b>Hard Dry</b>	24 hours	24 hours	24 hours
<b>Minimum Overcoat</b>	24 hours	24 hours	24 hours
<b>Maximum Overcoat</b>	72 hours	72 hours	72 hours
<b>PRECAUTIONS:</b>	Do not apply when Relative Humidity exceeds 88% or if the surface to be painted is less than 2°C above dew point.  <b>Please be aware that drying times will be affected by cold weather.</b>		
<b>CLEANUP:</b>	All equipment should be cleaned immediately after use with White Spirit.  Waste materials, including packaging, must be disposed of in accordance with local regulations.		

<b>TECHNICAL PROPERTIES:</b>	<b>Colour</b>	Mid Grey
	<b>Finish</b>	Matt
	<b>Mixing Ratio</b>	Single pack product
	<b>Specific Gravity</b>	1.20
	<b>Volume Solids</b>	50%
	<b>Recommended Film Thickness</b>	30 microns
	<b>Theoretical Spreading Rate</b>	10 sq.m/litre
	<b>Application Method</b>	Brush, Roller or Spray
	<b>Flash Point</b>	38°C
	<b>VOC Content</b>	430gm/litre
	<b>Pack Sizes</b>	750 ml & 2.5 ltr
	<b>Shelf Life</b>	2 years in unopened containers
	<b>Health &amp; Safety</b>	Refer to Product Safety Data Sheet before use.
<b>STORAGE CONDITIONS:</b>	Store away from extremes of temperature.	

*This information is given in good faith for the guidance of users, but is without warranty or liability. Any queries should be referred to our technical department,*

**Karma Coatings Limited**  
2 Sefton Road, Litherland, Liverpool, L21 7PG  
Tel: 0151 284 9091 Fax: 0151 284 3305 Email: [sales@karmacoatings.co.uk](mailto:sales@karmacoatings.co.uk)  
Website: [www.karmacoatings.co.uk](http://www.karmacoatings.co.uk)