





PRODUCT NAME :	PAR RED OXIDE PRIMER 1032
DESCRIPTION :	<i>PAR Red Oxide Primer by Kansai is an economical, anti-corrosion metal primer for interior and exterior ferrous metal works including iron and mild steel structures such as metal switchboxes, gates, and grilles. It is single pack and formulated from refined alkyd resin to provide easy application.</i>
DESIGNED USE :	<i>Widely used as a shop primer for properly clean, metal work in the fabrication yard and engineering workshops during and immediately after fabrications.</i>
BINDER TYPE :	<i>Premium grade alkyd binder pigments with high grade red iron oxide pigments.</i>
PERFORMANCE :	<ul style="list-style-type: none"> ▪ Good corrosion resistance. ▪ Good build and opacity. ▪ Excellent gloss holdout - will not reduce gloss of topcoats. ▪ Easy to use, single pack. ▪ Can be used on heated surfaces up to 90°C.
PHYSICAL PROPERTIES :	
Coverage*	12 – 15 m ² /Lt @ 30 microns
Volume Solids	40%
Dry Film Thickness	30 microns / coat
Wet Film Thickness	75 microns / coat
Flash Point	33°C
FINISHING :	
Colours	<i>Natural Red Oxide.</i>
Finish	<i>Low sheen.</i>
Pack Size	<i>1 & 5 litres.</i>
APPLICATION :	
Drying Times	<i>Surface dry : 1 hour ; Recoat : 16 hours (Overnight for best result).</i>
Dilution	<i>Mineral turpentine.</i>
Cleaning Up	<i>Mineral turpentine.</i>
DILUTION RATIO :	
Brush or Roller	<i>Ready for use. If dilution is required, add up to 5% mineral turpentine.</i>
Conventional Spray	<i>Dilution of up to 10% mineral turpentine.</i>
Airless Spray	<i>Ready for use.</i>
SPRAY EQUIPMENT GUIDE :	
Conventional Spray	<i>A typical set up would be a minimum atomising pressure of 2.8 kg/cm² and fluid pressure of 0.4 kg/cm³ with a nozzle size of 0.43 mm.</i>
Airless Spray	<i>A typical set up would be a minimum of 155 kg/cm³ with nozzle size of 0.38 - 0.43 mm and a spray tip angle of 65°.</i>
	<div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Application method</p> </div> <div style="text-align: center;">  <p>10-15 min drying time</p> </div> <div style="text-align: center;">  <p>65° spraying tip</p> </div> <div style="text-align: center;">  <p>Practice proper cleaning</p> </div> </div>

SURFACE PREPARATION

New, unpainted surfaces : Metal

Using mineral turpentine, remove all grease, wax and surface contaminant. Lightly abrade surfaces and dust off.

Repainting : Metal

Previously painted surfaces must be thoroughly rubbed down using a suitable abrasive paper. Remove all grease, wax and surface contaminants by solvent wiping with mineral turpentine. Steel surfaces should be manually prepared by power or hand tool to BS7079 Part A1:1989 St3.



Seal a coat with primer



Use abrasive paper



Dust off

RECOMMENDED PAINT SYSTEM

New or previously painted surfaces : Metal



Limitations

- Not recommended for highly corrosive or immersed environment.
- For optimum performance, new galvanized and aluminium surfaces should be cleaned and degreased, then pre-treated with an appropriate pre-treatment primer to ensure good adhesion.

SAFETY & HEALTH INFORMATION

- This product contains white spirit. Ensure adequate lighting and ventilation during application and drying. Do not use in confined spaces. Keep windows and doors open at all times.
- This product does not contain added lead or mercury.
- When applying paints, it is advisable to wear eye protection.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Use soap and water to remove splashes from skin.
- Storage : Keep container closed and store in clean and dry conditions.
- Do not empty into drains or water courses.
- This product is flammable. Keep away from sources of ignition.
- Chemical Safety Data Sheet (CSDS) is available upon request.



Keep seal tight



Secure upright



Wear proper protection



Practice proper disposal

For further information on Product Data, please contact:

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* Practical coverage will vary according to the roughness and porosity of surface to be painted, the application method and condition, dry film thickness and the skill of applicator.

The information in this technical data sheet is given to the best of our knowledge based on laboratory testing and practical experience and is provided as a general advice only. No guarantee of results is implied since the conditions of use are beyond our control. It is the responsibility of the users to ensure the suitability and proper usage of the product. We reserve the right to change the data without prior notice.