

GAZ- CR07 Anti Corrosive Zinc Phosphate Primer



Product Code **GAZ-CR07** Anti Corrosive Zinc Phosphate Primer

Description A high build single pack quick drying alkyd anti-corrosive primer pigmented with zinc phosphate and micaceous iron oxide pigment with dry heat resistance up to 175°C

Recommended Use Designed to use a post fabrication primer in new construction for either conventional or chlorinated rubber systems.
Suitable as a primer for both interior conditions in moderately aggressive environmental
Can be applied as surface tolerant alkyd primer to most surfaces.
Capable of withstanding dry heat up to 175°C.

Performance

- Excellent anti-corrosive property
- Good resistance to moisture
- Moderate resistance to aliphatic solvents
- Good resistance to abrasion and weather

Physical Properties

Volume Solids 47%
Theoretical Coverage 6.3 m²/litre @ 75 microns DFT
Type One components
Packing Ratio None
Colour Availability Natural Red Oxide or Green
Flash point 36°C
Recommended Thickness 75 microns DFT
Recommended Thinner Thinner No.1

Practical Application Rates – Microns per coat	Airless Spray	Conventional Spray	Brush	Roller
Dry	75	75	30	30
Wet	160	160	64	64

Average Drying Time

Ambient Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
15°C	2 Hours	24 Hours	24 Hours	Indefinite
25°C	1 Hour	12 Hours	16 Hours	Indefinite
35°C	½ Hour	6 Hours	8 Hours	Indefinite

Packing 5 litres
Shelf Life 12 months under normal condition

Surface Preparation

Steel

Remove all max, oil and grease by solvent cleaning in accordance with guideline given by SSPC-SP1.

Soluble salt, dirt and dust must be removed prior to coating. Dry brushing should be sufficient. A fresh water wash must be followed to remove all soluble salts.

Mechanically clean the surface using hand and power tools to a minimum standard of St.2 (ISO8501-1:1988) or SSPC-SP2 to avoid polishing the surface.

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Application Data

Application methods	Brush /Roller, Conventional Spray and Airless Spray.	
Mixing ratio (By volume)	None	
Thinner	Thinner No.1	
Thinner Consumption	Brush – 0-5%	
	Conventional Spray – 5-10%	
	Airless Spray – 0-5%	
Airless Spray	Nozzle Size	: 0.43 -0.54mm (17-21thou)
	Fan Angle	: 40°
	Operating Pressure	: 110-150kg/cm ² (1600-2100 psi)
Conventional Spray	Nozzle Size	: 1.27mm (50 thou)
	Atomising Pressure	: 3.5kg/cm ² (50 psi)
	Fluid Pressure	: 0.7 – 1.0 kg/cm ² (10-15 psi)
Brush	This product is suitable for brush application.	
Roller	This product is suitable for roller application	



Application method



65° spraying tip



Practice proper cleaning

Application Conditions And Over coating

This product should preferably be applied at temperature in excess of 10°C .In conditions of high relative humidity i.e 80-85%, good ventilation conditions are essential. Substrate temperature should be at least 3°C above the dew point.

At application temperature below 10°C, drying and curing time will be significantly impaired.

Application at temperature below 5°C is not recommended.

If it is desired to overcoat outside the times stated on this data sheet, please seek advice from **Gazpro Lubricants Sdn Bhd** representative.

Health And Safety

Consult Chemical Safety Data Sheet for information On Safe Handling and application of this product.



Keep seal tight



Secure upright



Wear proper protection



Practice proper disposal

Disclaimer

The information in this sheet is provided the best of our knowledge based on laboratory testing and practical experience. However, as the product is often under conditions beyond the manufacture's control, it is the sole responsibility of the buyer to obtain confirmation from the suitability of the product for the intended use. Therefore, the manufacturer can accept no liability for the performance of the product, or any loss or damage arising out of such use. The information detailed in this data sheet is subject to change without notice in light of experience and of normal product development.