

PRODUCT DATA SHEET

RomaCoat Zinc Rich Epoxy Primer 1265 is a **two-pack metallic zinc-rich epoxy primer** designed as a high-performance first coat for aggressive, highly corrosive environments.

What is Zinc Rich EPOXY PRIMER-1265

- Two-component epoxy primer with metallic zinc dust as the main pigment, giving strong cathodic (sacrificial) protection to steel.
- Used as the first coat in heavy-duty anti-corrosive systems for new construction and maintenance.

Where it is typically used

- Offshore and marine: jackets, platforms, jetties, splash-zone steel and coastal structures.
- Petrochemical and oil & gas: process structures, pipe racks, tank externals, refineries and terminals.
- Bridges and infrastructure: highway and railway bridges, flyovers and exposed structural steel.
- Power plants and heavy industry: boiler structures, chimneys, conveyors, cranes and general plant steelwork.



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Property	Details
Mixing Ratio	4 : 1 by volume
Pot Life	3 Hrs(30°C)
Application Methods	Airless Spray, Air Spray, Brush, Flow
Nozzle Orifice	0.017" – 0.019"
Volume Solids	Approx. 45 ± 2 %
Finish	Matt
Colour	Grey
Recommended DFT / Coat	60–100 microns
Theoretical Spreading Rate	7.50-4.50 M2 /Ltr at above DFT

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ROSALEE COLOURS PVT. LTD. - MONARCH CREATIONS GROUP

Mfg. Of Anti-Corrosive Primers, Epoxy – PU Paints, Rebar Protective Coat, Marine-Industrial Paints

Office: 219, Narshi Natha Street, Mumbai-9 Factory: C-1, GIDC, Waghodia, Dist: Vadodara, Pin: 391760. India

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063

Property	Details
Surface Dry	10-15 Min hour at 30°C
Through Dry	1.50 – 2.00 hours
Fully Cured	7 days at 30°C
Overcoating Interval	Min: 12 hours to unlimied
Flash Point	Above 29°C
Thinner	Thinner for Zinc Rich Primer

Key surface preparation & application notes

- Zinc-rich coatings are porous; to reduce pinholes in the next coat, first apply a light **mist coat**, allow air to escape, then apply a full coat.
- If left exposed too long without topcoat, white rust (zinc corrosion products) will form and must be removed before overcoating.
- Steel must be dry, clean and abrasive-blasted (typically Sa 2 for radiators, Sa 2½ for tanks); old coatings must be roughened sufficiently before applying this primer.

Health, safety and storage (short)

- Avoid inhalation of solvent vapour/paint mist and contact with skin/eyes; ensure forced ventilation in confined or stagnant areas and use PPE as per local regulations.
- Store in a cool, dry, well-ventilated place; keep containers tightly closed and protected from direct sunlight and heat.

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