

PRODUCT DATA SHEET

RomoCoat 1860 FAST DRYING ANTI-CORROSIVE ALKYD PAINT

Single-Pack Quick Drying Anti-Corrosive Alkyd Topcoat (Zinc Chromate Pigmented)

Product description

Rosalee Fast Drying Paint is a single-pack, solvent-borne, quick-air-drying QD alkyd topcoat containing anti-corrosive zinc chromate pigments. It is designed as a general-purpose industrial enamel for protecting and decorating metal surfaces exposed to normal industrial atmospheric conditions.



Typical applications

General-purpose anti-corrosive finish for:

- Structural and fabrication steel: beams, channels, angles, platforms, ladders, handrails and general plant steel in mild to moderately corrosive atmospheres.
- Machinery and equipment: shop-fabricated machines, small process equipment, guards, supports, frames, racks, trolleys and handling equipment.
- Storage & utility items: cabinets, lockers, gates, fencing, poles, scaffolding and general indoor/outdoor metalwork.
- Automotive/agri/ancillary fabrications: trailers, agricultural implements, small vehicle bodies and accessories where quick turnaround and low-cost protection are required.
- As a single or finishing coat over compatible primers (e.g. synthetic red oxide / zinc chromate) in workshops and job-coaters needing fast handling and recoating.

Limitations (to mention on PDS):

- Not recommended for severe coastal/marine C4–C5 or heavy chemical/immersion service; in such cases, use epoxy/PU systems.

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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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ISO 9001:2000
Cert No: C77888



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Product data

- Finish : Matt.
- Colour : As per shade card / as required.
- Volume solids : approx. 40%.
- Recommended DFT/coat : 30–40 µm.
- Theoretical spreading rate : 13.33–10.00 m²/L at 30–40 µm DFT
- Surface dry : 20–30 minutes.
- Hard dry : approx. 18 hours.
- Overcoat interval : minimum 18 hours; maximum no limit

Application:

- Methods: air spray, brush.
- Thinner: RP Fast Drying Thinner (or specified QD alkyd thinner) for viscosity adjustment.
- Flash point: above 30 °C.

Surface preparation

- Substrate / previous coat must be dry, clean and free from oil, grease, dust, rust, mill scale and other contaminants.
- Bare steel:
 - Ideally primed with compatible anti-corrosive primer (e.g. synthetic red oxide or zinc chromate primer) before application of Rosalee Fast Drying Paint for improved corrosion resistance.
 - For direct-to-metal situations, steel must be properly cleaned (hand/power tool cleaning or blast to Sa 2 where specified).
- Previously painted surfaces:
 - Remove loose and flaking paint, rust and contaminants; feather edges.
 - Roughen sound old coatings by sanding to provide a good key before recoating.

Application guidance

- Stir thoroughly before use to ensure uniform dispersion of zinc chromate and other pigments.
- Adjust viscosity with Rosalee Fast Drying Thinner for spray; avoid over-thinning to maintain DFT and hiding power.
- Apply in thin, even coats; do not attempt very high film build in a single coat to avoid sagging.
- For better durability, use:

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- 1 coat of anti-corrosive primer → 1–2 coats Rosalee Fast Drying Paint to achieve total DFT 60–80 µm.

Typical systems (examples)

1. General structural steel (indoor / covered outdoor)
 - 1 x synthetic zinc chromate / red oxide primer (30–40 µm).
 - 1–2 x Rosalee Fast Drying Paint (each 30–40 µm).
2. Light outdoor machinery / fabrications (mild industrial)
 - 1 x red oxide / zinc chromate primer.
 - 2 x Rosalee Fast Drying Paint.

Health & safety

- Avoid inhalation of solvent vapour and paint mist; avoid contact with skin and eyes. Use suitable PPE (gloves, goggles, appropriate respiratory protection) as per local and national regulations.
- Ensure good/forced ventilation when working in confined or poorly ventilated spaces.
- Do not eat, drink or smoke while using the product. Wash hands and exposed skin after use.

Storage

- Store in a cool, dry, well-ventilated place away from direct sunlight, heat and sources of ignition.
- Keep containers tightly closed when not in use.
- Shelf life: typically 12 months in unopened original containers under recommended storage conditions (check batch label/COA).

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