

PRODUCT DATA SHEET

RomoCoat Rebar Protective Coat

Hi-Tech Anti-Corrosive Coating for Reinforcement Steel Bars

THE CORROSION PROBLEM

Corrosion of reinforcement steel bars leads to cracking, spalling, loss of structural strength and reduced life of concrete structures. Moisture, oxygen and chlorides accelerate rusting, making Day-1 protection essential.

THE ROMOCOAT® SOLUTION

RomoCoat Rebar Protective Coat is a hi-tech modified oleo-resinous, zinc-based anti-corrosive coating that converts adherent rust into a passive protective layer and forms a durable film without affecting bond strength with concrete.



KEY FEATURES & BENEFITS

- ✓ Zinc-based corrosion protection
- ✓ Excellent adhesion to steel rebars
- ✓ No loss of pull-out or bond strength
- ✓ Resistant to corrosion, abrasion and moisture
- ✓ No sand blasting required
- ✓ Easy application – brush, dip or spray
- ✓ Economical alternative to epoxy coatings



TECHNICAL DATA (Typical)

Finish	: Egg Shell
Colour	: Black
Volume Solids	: Approx. 40–42%
Recommended DFT	: 25–35 microns
Surface Dry	: 1 hour at 30°C

Trusted Industrial Paint Solutions Since 1987

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

Ph: 91-7077002037 | Mobile / WhatsApp: +91-9820334530 E-Mail: sales@rosaleepaints.com | Website: www.rosaleepaints.com



Hard Dry	: 24 hours
Flash Point	: Above 30°C
Thinner	: RC Synthetic thinner
Shelf Life	: 12 months
Salt Spray Resistance	: >1000 hours (indicative)
Bond Strength	: Does not affect steel-concrete bond

APPLICATION METHOD

- Remove loose rust, oil, grease and dirt using wire brush or grinder
- Apply RomoCoat evenly by brush, dip or spray.
- Adjust viscosity with RC Fast Drying Thinner for spray - brush; avoid over-thinning to maintain DFT and hiding power.
- Maintain minimum DFT of 35–45 microns
- Allow coated rebars to dry in shaded area before concreting
- Do not pour unused material back into container



TYPICAL APPLICATIONS

All sizes of MS rebars.

Repair and rehabilitation projects

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