

PRODUCT DATA SHEET

RomoCoat HEAT & OIL RESISTING PAINT

(Transformer Oil Resistant Coating)

Product Description

RomoCoat Heat & Oil Resisting Paint is a **single-pack, air-drying topcoat** based on a **combination of specialty polymers**, specially formulated to withstand continuous exposure to **transformer oil up to 120°C**.

The coating provides excellent resistance to hot mineral oil, good heat stability, and reliable protection for internal transformer components.

Typical Applications:

This coating is designed for **oil-immersed electrical equipment** where resistance to hot transformer oil and moderate heat is essential.

Electrical & Transformer Applications

- Internal surfaces of **M.S. transformer tanks**
- Transformer radiators (internal side)
- Conservator tanks (internal surfaces)
- Transformer covers and structural components exposed to oil vapors
- Distribution and power transformers
- Oil-filled reactors and choke coils

Industrial Oil Exposure Areas

- Oil sumps and oil collection trays (moderate temperature)
- Oil circulation chambers
- Equipment housings exposed to hot lubricating or insulating oils

General Engineering Applications

- Mild steel components exposed to hot mineral oils, transformer oil fumes, elevated operating temperatures, electrical panels and enclosures (internal areas near oil-filled systems)

Note:

Not recommended for continuous immersion in aggressive chemicals, acids, or solvents other than transformer oil.



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

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Product Data Sheet

Property	Details
Application Methods	Air Spray, Brush
Volume Solids	Approx. 38%
Finish	Matt
Colour	Grey, White
Recommended DFT / Coat	20–25 microns
Theoretical Spreading Rate	15.20 – 12.66 m ² /L at above DFT
Surface Dry	~1 hour at 30°C
Hard Dry	24 hours
Overcoating Interval	Min: 24 hours / Max: No limit
Flash Point	Above 30°C
Thinner	Synthetic Thinner

Surface Preparation

- Surface or previous coat must be **clean, dry, and free** from Oil, grease, dust, moisture and loose particles
- For **new mild steel surfaces** apply over a suitable compatible primer, if required
- For **old painted surfaces** remove loose or flaking paint
- Roughen the surface sufficiently by mechanical abrasion
- Ensure complete dryness before application.

Health & Safety

Avoid inhalation of solvent vapors or paint mist. Avoid contact with skin and eyes. Provide **forced ventilation** when working in confined or poorly ventilated areas. Use appropriate **PPE**: gloves, safety goggles, respirator. Follow applicable **local and national safety regulations**.

Storage

Store in a **cool, dry, and well-ventilated place**. Keep containers **tightly closed** when not in use. Protect from **direct sunlight and heat sources**

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