

PRODUCT DATA SHEET

RomoCoat FUNGIGUARD ESW 100 Paint

Anti-Fungal Egg Shell White Stoving Finish

Product Description

RomaCoat FUNGIGUARD ESW 100 is a **single-pack, air-drying and stoving type, oleo-resinous alkyd-based anti-fungal protective coating**.

It is specially formulated to provide **excellent resistance against corrosion, fungal growth, humidity, fresh water, and oil vapours**.

The coating forms a **smooth egg-shell white finish**, making it ideal for applications where **clean appearance, hygiene, and durability** are essential.



Typical Application



- Finishing coat for **steel and stainless steel substrates**
- **Underbody coating of kitchen sinks**
- Commercial kitchen equipment
- HoReCa installations
- Food processing equipment (external / non-food contact areas)
- General-purpose industrial applications exposed to **humid and oily environments**

Key Properties

- Anti-fungal protection
- Good corrosion resistance
- Smooth egg-shell finish
- Good adhesion on metal surfaces
- Suitable for humid and kitchen environments
- Can be **air dried or stove cured**

Product Data Sheet

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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Property	Details
Application Methods	Air Spray, Brush
Volume Solids	Approx. 38 %
Finish	Egg Shell
Colour	White (Industrial shades on request)
Recommended DFT / Coat	20–25 microns
Theoretical Spreading Rate	19.0 – 15.2 m ² /L at recommended DFT
Surface Dry	~1 hour at 30°C
Hard Dry	24 hours at 30°C
Stoving Schedule	100°C for 15–20 minutes
Overcoating Interval	Min: 24 hours / Max: No limit
Flash Point	Above 30°C
Thinner	RP Synthetic Thinner

Surface Preparation

- Surfaces must be **clean, dry, and free from oil, grease, dust, rust, and other contaminants**
- **Recommended:** Abrasive blast cleaning to **Sa 2½** (Swedish Standard)
- If blasting is not possible, clean using **power tools or hand tools** to remove loose rust and contaminants

Application Conditions

- Ensure proper ventilation during application and drying
- Avoid application on wet or damp surfaces
- Stir paint thoroughly before use

Health & Safety

- Avoid inhalation of solvent vapours and paint mist
- Avoid contact with skin and eyes
- Use appropriate **PPE** such as gloves, goggles, and masks
- Provide **forced ventilation** in confined spaces
- Follow applicable **local and national safety regulations**

Storage

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

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