

PRODUCT DATA SHEET

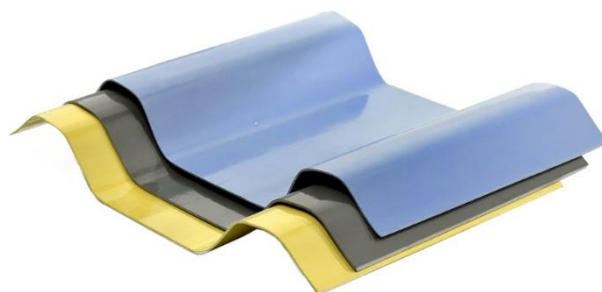
RomoCoat 34 PU Polyurethane Paint

RomoCoat 34 PU Polyurethane Paint is a **two-component acrylic aliphatic polyurethane finish** with high gloss, very good colour retention and strong resistance to water, chemicals, impact, abrasion and industrial corrosive atmospheres.

Designed as a high-gloss, light-fast, weather-resistant finish coat over suitable primers/intermediates on demanding industrial and OEM structures.

Typical applications

- Finish coat on steel, aluminium, GRP (glass fibre reinforced polyester) and plywood where long-term gloss and colour retention are required.
- Ideal for exterior structural steel, machinery, tank exteriors, fabricated components, transport equipment and coastal/industrial atmospheres when applied over epoxy primers/intercoats.



Product Data Sheet

Property	Details
Mixing Ratio	4 : 1 by volume
Pot Life	4-5 Hrs(30°C)
Application Methods	Airless Spray, Air Spray, Brush, Flow
Nozzle Orifice	0.017" – 0.019"
Volume Solids	Approx. 45%
Finish	High Glossy
Colour	Referred to the shade card
Recommended DFT / Coat	25–35 microns
Theoretical Spreading Rate	18.00-12.85 M2 /Ltr at above DFT
Surface Dry	~1 hour at 30°C
Hard Dry	16 hours
Fully Cured	7 days at 30°C
Over coating Interval	Min: 16 hours. Max: No 4 Weeks
Flash Point	Above 23°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



Property	Details
Thinner	P.U. Thinner

Surface preparation & system

- Apply over suitable epoxy primer or epoxy intermediate coat; surface must be dry, clean and free from dirt and dust.
- Old primed/intermediate surfaces must be mechanically roughened (sanded) before PU application to ensure intercoat adhesion.

Health, safety & storage

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

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