



Fine texture trendy colors for indoor and outdoor applications



High-quality fine texture finishes

Rich colors with matte, premium finishes are trending in the architectural market. The uniformly fine texture of the coating creates a soft, matte finish and gives solid colors an elegant, sophisticated and contemporary metallic look. Twenty of the most popular hues in matte finishes are now in stock for immediate supply.

The PPG ENVIROCRON® PCS P4 Series is a high-quality, polyester-based powder coating designed to meet the requirements and needs of the architectural market. The robust and highly scratch-resistant finish extends product life, an important consideration for companies interested in sustainability.

Thanks to its enhanced edge coverage, the series offers excellent corrosion protection for aluminum extrusion and sheets, steel and galvanized steel substrates. The product formulation is resistant to contamination and allows for easy application.

Product benefits

- High-scratch resistance
- Good hiding power to cover casting defects
- Low sensitivity to product contamination in the paint line
- Good edge coverage due to high viscosity

Product certificates

- Qualicoat Class 1 P-1767
- GSB standard 132g approved

Applications

- Urban furniture
- Metal office furniture
- Steel or galvanized steel for cladding
- Aluminum profiles and sheets
- Verandas
- Doors
- Window frames
- Facades





Fine texture colors available on stock

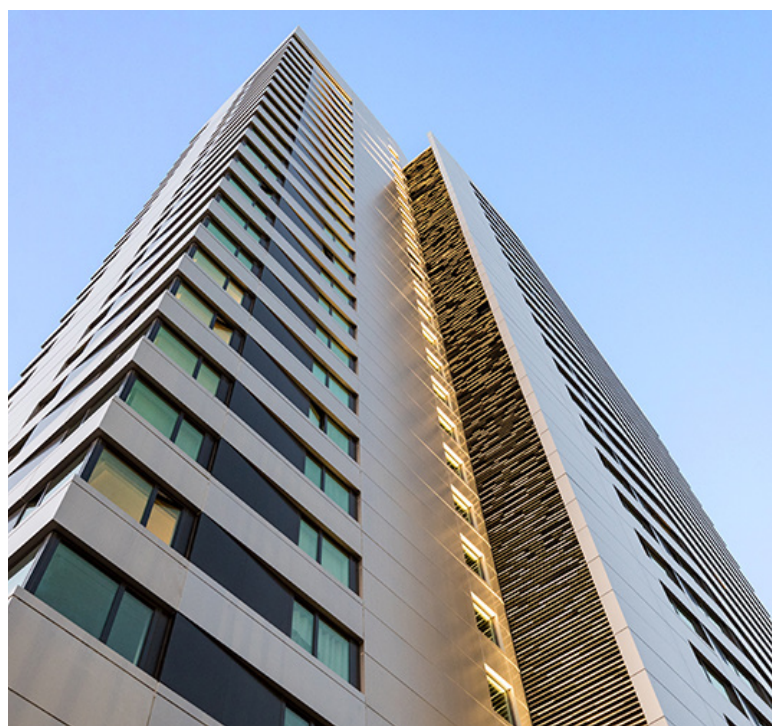
| Color | RAL | SAP Code | Item Code |
|-------|------|----------|--------------|
| | 1015 | 442250 | P474P015R-YD |
| | 3004 | 442251 | P474R004R-YD |
| | 3005 | 442388 | P474R005R-YD |
| | 5010 | 442386 | P474B010R-YD |
| | 6005 | 442387 | P474E005R-YD |
| | 7012 | 442249 | P474G012R-YD |
| | 7016 | 441693 | P474G016R-YD |
| | 7021 | 441690 | P474G021R-YD |
| | 7022 | 442603 | P474G022R-YD |
| | 7024 | 442489 | P474G024R-YD |
| | 7035 | 442490 | P474G035R-YD |
| | 7039 | 442201 | P474G039R-YD |
| | 8014 | 442491 | P474H014R-YD |
| | 8019 | 442492 | P474H019R-YD |
| | 9003 | 441794 | P474W003R-YD |
| | 9004 | 442493 | P474N004R-YD |
| | 9005 | 441689 | P474N005R-YD |
| | 9010 | 441691 | P474W010R-YD |
| | 9011 | 442202 | P474N011R-YD |
| | 9016 | 441692 | P474W016R-YD |

Product Characteristics

| | |
|-------------------|---|
| Color | 20 colors available on stock (other RAL colors upon request) |
| Gloss | 4 - 8 GU |
| Film thickness | 60 - 80 µm |
| Shelf life | 24 months at max 30 °C |
| Curing conditions | 15-37 min at 170°C 10-32 min at 180°C 7-22 min at 190°C |
| Application | Tribo / Corona |

Performance Properties

| | | |
|-----------------------------|------------------------|-------------------------------|
| Adhesion | ISO 2409 | Gt0 |
| Impact resistance | ISO 6272/ ASTMD2794 | 2.5 Nm / 22 inch-pound |
| Cylindrical Mandrel Bending | ISO 1519 | 5 mm |
| Erichsen Cupping | ISO 1520 | 5 mm |
| Humidity chamber | ISO 6270-2 | 1000 hrs pass - no blistering |
| Weathering - Florida | ISO 2810 | 1 year, residual gloss ≥ 50% |



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