PPG ENVIROCRON® P4 Series - *Matte finishes*

Premium powder coatings for matte finishes

Matte finishes for architectural applications

Matte finishes are currently quite popular and quickly becoming the finish of choice in modern architecture, home décor, furniture and fixtures. The matte trend is also influencing appliance styling with consumer demand growing for dark neutrals and soft, creamy hues for metallic appliances and other traditionally glossy surfaces.

As a leader in color and finishes, PPG has selected 28 of the most popular colors to create a palette of premium matte finishes for a variety of indoor and outdoor applications.

For architectural applications, this series offers trendy finishes with a premium matte effect and excellent hiding power to cover substrate irregularities and casting defects.

PPG ENVIROCRON® PCS P4 Series is a polyester architectural powder coating suitable for aluminum extrusion and sheets, steel and galvanized steel substrates.

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

Product benefits
- High-scratch resistance
- Matte, even look with a very soft finish
- Enhanced UV resistance
- Available in small quantities (starting from 20 kg)

Product certificates
- Qualicoat Class 1 P-1742
- GSB standard 132e approved

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Matte colors available on stock

Color	RAL	SAP Code	Item Code
	1015	383633	**P453P015R-YD**
	1016	388090	**P453Y016R-YD**
	6003	387970	**P453E003R-YD**
	6005	388089	**P453E005R-YD**
	6009	311725	**P453E009R-YD**
	6013	387971	**P453E013R-YD**
	7001	299478	**P453G001R-YD**
	7012	299127	**P453G012R-YD**
	7015	299104	**P453G015R-YD**
	7016	348117	**P453G016R-YD**
	7021	299477	**P453G021R-YD**
	7022	441887	**P453G022R-YD**
	7024	441450	**P453G024R-YD**
	7035	299097	**P453G035R-YD**
	7037	441236	**P453G037R-YD**
	7039	441237	**P453G039R-YD**
	7040	441889	**P453G040R-YD**
	7042	388172	**P453G042R-YD**
	7044	441136	**P453G044R-YD**
	8017	381867	**P453H017R-YD**
	8019	441888	**P453H019R-YD**
	9002	299102	**P453W002R-YD**
	9003	319158	**P453W003R-YD**
	9004	441238	**P453N004R-YD**
	9005	378823	**P453N005R-YD**
	9010	297177	**P453W010R-YD**
	9011	441133	**P453N011R-YD**
	9016	319364	**P453W016R-YD**

Product Characteristics

Color	28 colors available on stock (other RAL colors upon request)
Gloss	20 – 40 GU
Film thickness	60 – 80 µm
Shelf life	24 months at max 30 °C
Curing conditions	15-35 min. at 180°C 12-30 min. at 190°C 10-15 min. at 200°C
Application	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%

PPG Industrial Coatings • One PPG Place, Pittsburgh, PA 15272 • 1.888.774.2001 • ppgindustrialcoatings.com

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