



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.

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

Applications

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





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	17-37 min at 170 °C 12-32 min at 180 °C 7-22 min 190 °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%



This document contains general information only and should not be construed as creating any warranties, express or implied. Please contact a PPG representative for additional information.

Envirocron and the PPG Logo are registered trademarks of PPG Industries Ohio, Inc. The IN Logo is a registered trademark of LinkedIn Corporation. ©2021 PPG Industries, Inc. All rights reserved. 05/21 IC151

