

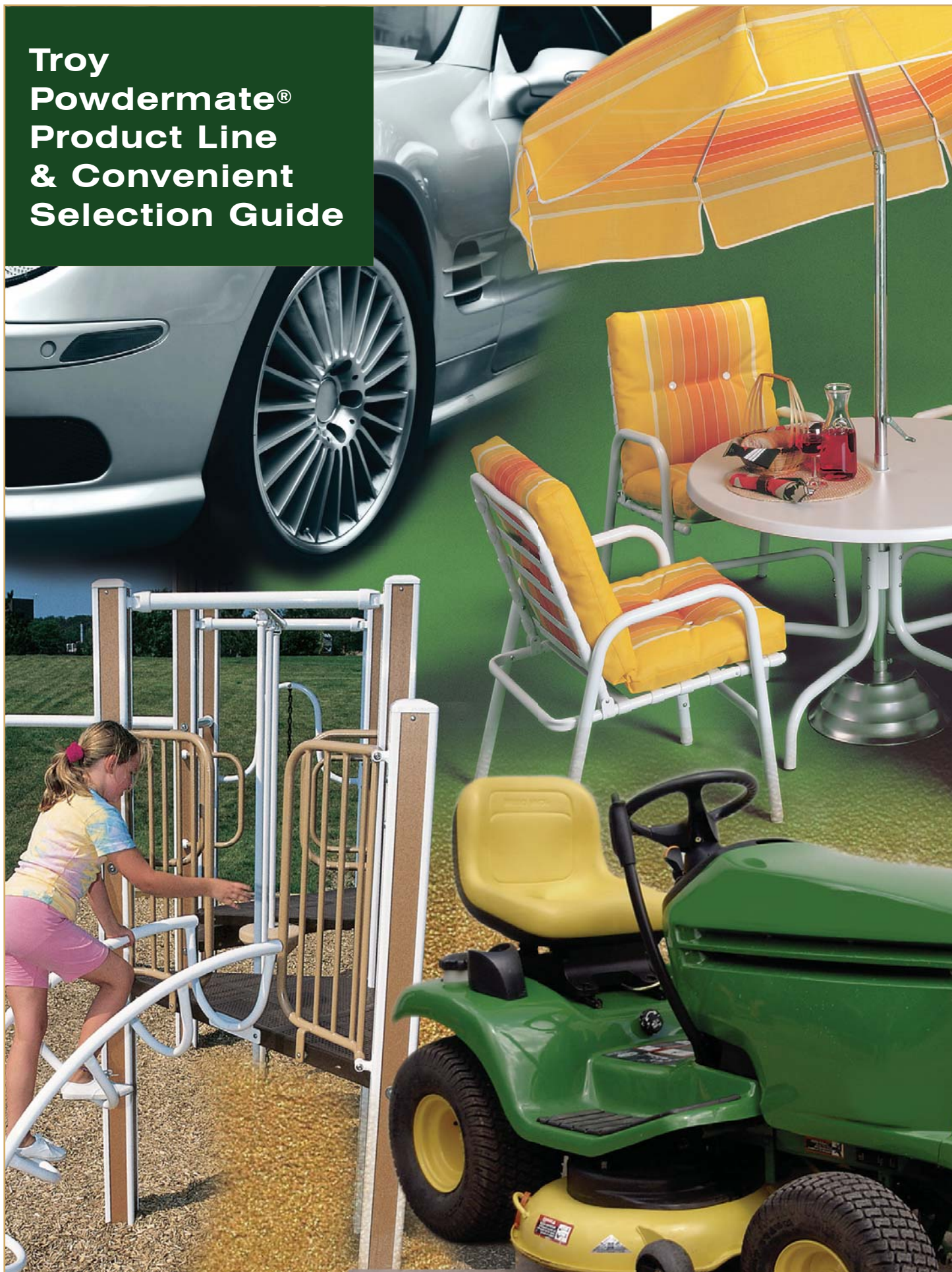
POWDERMATE®

TECHNOLOGY FOR SUPERIOR
POWDER COATINGS



The Gold Standard for Performance

**Troy
Powdermate®
Product Line
& Convenient
Selection Guide**





Technology for Superior Powder Coatings

The Forefront of Technology

Since its formation, Troy Powdermate has been a leader in technology development, investing significant resources in research and development to address emerging trends.

Powdermate's success in introducing innovative specialty additives in anticipation of industry needs has enabled powder coating manufacturers to reach new markets. Our technology advances have created products that are recognized for their excellent performance. Armed with the latest technology and next generation products, Powdermate additives are poised to lead the industry to a higher standard.

Where Powdermate Shines...

High performance results are what make Powdermate shine. Producing quality products with a proven track record in delivering results distinguishes Powdermate in a highly competitive market. Powdermate provides value added performance additives for:

- ✓ Flow & Leveling
- ✓ Degassing
- ✓ Texturing/Special Effects
- ✓ Pigment Wetting/Dispersing
- ✓ Substrate Wetting
- ✓ Color Development & Stability

Performance Partnership

An experienced Technical Service staff enables Troy to provide its customers with expert technical assistance to meet a diversity of challenges in producing high performance powder coatings. Troy is investing in materials research to create unique and innovative solutions for the customer. Troy is continually expanding its manufacturing capability for powder coating additives to deliver high quality materials in a timely way. Troy Powdermate supports its partners every step of the way through a global service network and local sales offices worldwide

Powdermate Selection Guide

This selection guide is designed to match Troy Powdermate products with the most common application areas. Please contact a Troy representative for any application not covered.





Technology for

PRODUCT	DESCRIPTION	USE LEVELS (%)	ACTIVE (%)	FEATURES
FLOW AND LEVELING				
Powdermate® 486CFL	Amide-modified Polyether Oligomer	0.5 – 2.0	100	Excellent Clarity and Surface Smoothness
Powdermate 570FL	Amide-modified Polyether Oligomer	0.5 – 2.0	100	Excellent Clarity and Surface Smoothness with Intercoat Adhesion
Powdermate EX2004	Amide-modified Polyether Oligomer	0.5 – 2.0	100	Excellent Clarity and Surface Smoothness with Intercoat Adhesion for Acrylic Resin Systems
Powdermate 575FL	Amido Ester Modified Polyether Oligomer	1.0 – 3.0	100	Excellent Clarity with Improved Surface Smoothness
Powdermate 507PFL	Amide-modified Polymeric Ester	0.5 – 2.0	100	Excellent Surface Smoothness and Distinctness of Image (DOI)
DEGASSING				
Powdermate 542DG	Polymer-based Surfactant	0.5 – 2.0	100	Non-yellowing Degassing with Excellent Clarity
Powdermate 550DG	Amide-modified Phenol Surfactant	0.5 – 2.0	100	Non-yellowing Degassing
TEXTURING				
Powdermate 508TEX	Polymer-based Surfactant	0.5 – 2.0	100	Post-blend Texturing Additive with Excellent Consistency
PIGMENT WETTING				
Powdermate 520PWS	Polymer Based Surfactant	0.5 – 2.0	100	Excellent Pigment and Substrate Wetting



Superior Powder Coatings

PRODUCT	Incorporation			Coating Type			Resin Chemistries					
	Add to Premix	High Shear Premixing	Post-Blend	Clear Coatings	Pigmented Coatings	Textures	Epoxy	Polyester - TGIC	Polyester - Epoxy	Polyester - Primid®	Polyester - Urethane	Acrylic
FLOW AND LEVELING												
Powdermate® 486CFL	•	•		•	•		•	•	•	•	•	•
Powdermate 570FL	•	•		•	•		•	•	•	•	•	•
Powdermate EX2004	•	•		•	•		•	•	•	•	•	•
Powdermate 575FL	•			•	•		•	•	•	•	•	•
Powdermate 507PFL	•				•		•	•	•	•	•	•
DEGASSING												
Powdermate 542DG	•			•	•	•	•	•	•	•	•	•
Powdermate 550DG	•			•	•	•	•	•	•	•	•	•
TEXTURING												
Powdermate 508TEX			•			•	•	•	•	•	•	•
PIGMENT WETTING												
Powdermate 520PWS	•				•	•	•	•	•	•	•	•





Applications

	OEM	Automotive Body, Trim & Auxiliary	Clear Coat	Appliance	Architectural	Lawn & Garden	General Industrial	Functional
PRODUCT								
FLOW AND LEVELING								
Powdermate 486CFL	•	•	•	•	•	•	•	
Powdermate 570FL	•	•	•	•	•	•	•	
Powdermate EX2004	•	•	•					
Powdermate 575FL	•	•	•		•			
Powdermate 507PFL	•	•	•	•	•	•	•	•
DEGASSING								
Powdermate 542DG	•	•	•	•	•	•	•	•
Powdermate 550DG	•	•	•	•	•	•	•	•
TEXTURING								
Powdermate 508TEX				•	•	•	•	
PIGMENT WETTING								
Powdermate 520PWS	•	•	•	•	•	•	•	•





Technology for Superior Powder Coatings

Troy Corporation is dedicated to research and development and continual product innovation. Powdermate engineered products help formulators address the changing needs of the global market.

A proud member of the Powder Coating Institute



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The Gold Standard for Performance

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