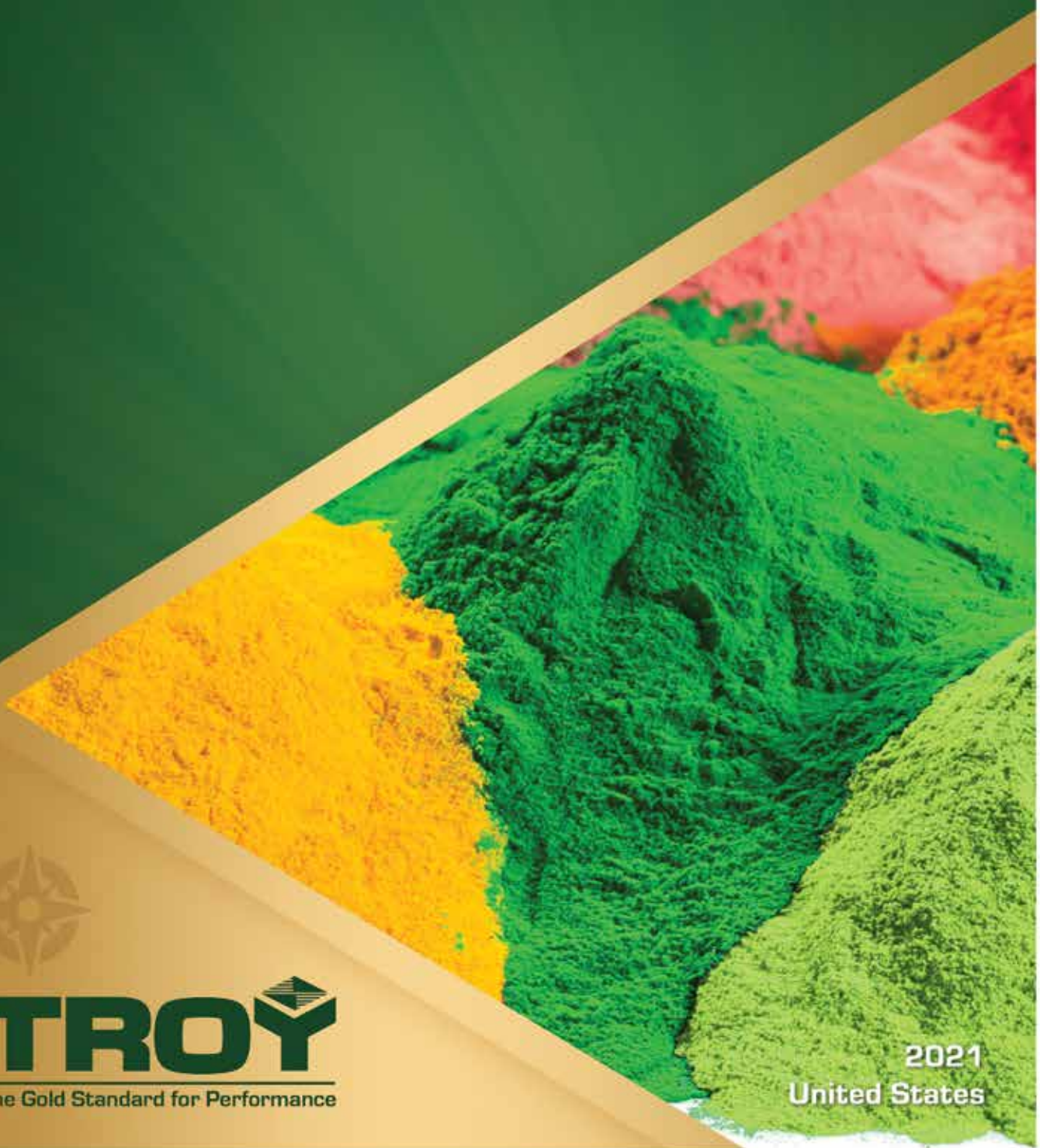


POWDERMATE®

TECHNOLOGY FOR SUPERIOR POWDER COATINGS



TROY

The Gold Standard for Performance

2021
United States

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





Technology for Superior Powder Coatings

The Forefront of Technology

Troy Powdermate is a leader in technology, investing significant resources in research and development to address emerging trends. Powdermate offers innovative specialty additives that meet or exceed industry needs, enabling powder coating manufacturers to achieve higher levels of performance and cost efficiency. With an expanding portfolio of advanced products, Troy Powdermate remains at the forefront of technology in the powder coating additives industry.

Where Powdermate Shines

High performance results are what distinguish Powdermate in the marketplace. Powdermate offers a broad portfolio of value-added performance additives:

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

Powdermate additives enable manufacturers to produce high-quality end-use products with durable, attractive finishes.

A Performance Partnership

An experienced Technical Service staff enables Troy to provide its customers with expert assistance to meet a diversity of challenges. Troy invests in materials research to create unique and innovative solutions for customers. Troy is continually expanding its manufacturing capability for powder coating additives to deliver high quality materials. Troy Powdermate supports its partners through a global service network and local sales offices.

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 575FL	Amido Ester Modified Polyether Oligomer	1.0 – 3.0	100	Excellent Clarity and Improved Surface Smoothness with Intercoat Adhesion
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 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 575FL	•	•	•	•	•	•	•	
Powdermate 507PFL	•	•		•	•	•	•	•
DEGASSING								
Powdermate 542DG	•	•	•	•	•	•	•	
Powdermate 550DG	•	•	•	•	•	•	•	•
TEXTURING								
Powdermate 508TEX	•			•	•	•	•	S•
PIGMENT WETTING								
Powdermate 520PWS	•	•		•	•	•	•	•



Notes



The Gold Standard for Performance

Services

As a Performance Partner, Troy offers a variety of services to support our product line of preservatives and additives to meet customer needs and provide market solutions.

Troy invites you to take advantage of the Troy services that can help you achieve your market objectives.

- Technical Service representatives can provide formulation assistance, product evaluation, and microbiological, analytical, and field testing to assist you in developing an optimum formulation that meets your product objective.
- Regulatory support is offered globally with regional and national expertise to meet your needs.
- R&D scientists work to anticipate future industry needs and develop innovative technology. Contact your Troy representative to discuss your unique requirement that may not be met by materials currently on the market. In fact, Troy may have just what you need already under development and if not, may be able to work with you to achieve your objective.
- A global supply network is in place to ensure product availability and fast delivery. Contact your local representative to ensure the product you need is available when you need it.

Contact your nearest Troy representative for immediate assistance or visit us online at www.troycorp.com. When visiting the website, become a registered user to obtain access to a wide range of resources.

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