



**Your imagination,
our manufacturing
excellence.**

PAN  [®]
TECHNOLOGY ISO 9001:2008 CERTIFIED

Our History

Pan Technology, Inc. is a privately held corporation manufacturing pigment dispersions, specialty inks, coatings, and related specialty products. The company was founded in 1949 as a manufacturer of high performance industrial coatings. Since then we have grown to become a manufacturer of all types of pigment dispersions in liquid and 100% solids chip phases.

Since November 2004 Pan Technology has been certified as meeting the standards of ISO 9001:2008.

Our Products

We provide the highest quality dispersions of the most difficult to process pigments, such as transparent iron oxide, high jet carbon black and all varieties of organic pigments. We make these dispersions in just about any resin system a client would prefer. Of course, we also do the easy to disperse pigments!

Our dispersions are used in such diverse applications as conventional and low VOC industrial, OEM and architectural coatings, solvent and water reducible packaging inks, UV and EB cured powder coatings, digital printing inks and adhesives.

Our Promise

At Pan Technology, we take pride in delivering everything on time and on specification. Our knowledgeable sales and laboratory personnel work closely with our clients to develop products tailored to fit their specific needs. Once a product, our production facility has the flexibility to manufacture batch sizes ranging from 15 gallons up to 2,000 gallons.

Give our Customer Service department a call, or contact us via our website: www.pantechology.com. We are committed to helping you meet your colorant and pigment dispersion needs.

PanTINT® Dispersions...Manufactured Excellence



Product Line Descriptions

PanTINT® 2

Resin free, aqueous chip dispersions are 100% solids. Zero VOC and APE free. These extremely easy to disperse chips are ideal for coatings and packaging inks applications.



PanTINT® 5

Solvent free colorants designed for use in powder coatings and UV and EB cured applications. These dispersions are granu-

lated for ease of handling and incorporation with minimal dusting.

PanTINT® 11

Vinyl Copolymer chip dispersions are 100% solids pigment dispersions in a solution grade vinyl copolymer resin. These products are available in random chip or powder and can be used for making vinyl inks or coatings. Chip dispersions generally provide improved strength,



transparency and gloss over liquid dispersions. This is more apparent with high performance organic pigments. These products are available as solutions (PanTINT® 54, 52 HAPS free).

PanTINT® 18

Water soluble Acrylic chip dispersions are 100% solids pigment dispersion in water soluble styrenated acrylic resin. These products can be used to formulate water based inks and coatings which require excellent transparency and gloss. These chips are soluble in a combination of water, alkali (ammonia or another amine). Co-solvents such as alcohols may also be used. These products are available in chip, powder or solutions (PanTINT® 95).

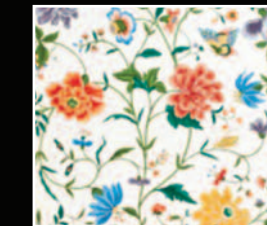
PanTINT® 22

Series represents a broad range of organic and inorganic pigments dispersed in polyol compounds. They can be readily formulated into a variety of urethane applications, including

coatings, adhesives and sealants, elastomers, molded foams and flexible foams. A selection of standard colors are available in addition to custom colors on request.

PanTINT® 52

HAPS FREE Vinyl Copolymer Pigment Dispersions are color concentrates made with solution grade vinyl resins. They can be readily formulated into inks and coatings without the time and energy required to dissolve chips. Most pigments are bleed resistant and have light



fastness properties in excess of 200 hours. Custom dispersions of other pigments and special inks for printing vinyl pool liners are available upon request.

PanTINT® 54

Vinyl Copolymer Pigment Dispersions are color concentrates made with solution grade vinyl resins. They can be readily formulated into inks and coatings without the time and energy required to dissolve chips. Most pigments are bleed resistant and have light fastness properties in excess of 200 hours. Custom dispersions of other pigments and special inks for printing vinyl pool liners are available upon request.

PanTINT® 60

PanTINT® 60 Nitrocellulose Pigment Paste Dispersions. These dispersions have exceptional tint strength. They find use in printing inks and coatings for use on film, foil stock, and wood stains. Inks and coatings formulated with these dispersions exhibit exceptional gloss and transparency.

PanTINT® 70

Pigment Plasticizer Dispersions are pigment dispersions used for coloring plastisol, calendared and extruded vinyl products. In addition, these dispersions can be used for tinting systems such as Nitrocellulose and Vinyl Lacquers.

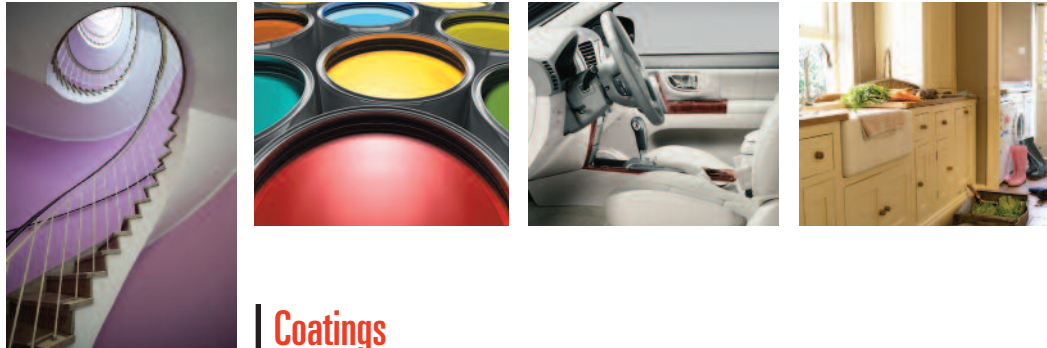
PanTINT® 72

Phthalate free version of the PanTINT® 70 Series



Pan Technology, Inc. is a leading manufacturer of pigment dispersions, inks and coatings that are used in a wide variety

of commercial applications. For over 50 years, the company has been supplying products to the paint, coating, ink, plastic and cosmetic markets.

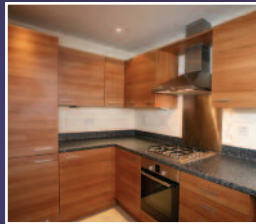


	Coatings							Inks						Plastic					Cosmetics	Construction
	Solvent	Aqueous	Industrial	Automotive	Wood Stains	Powder	Aerosol	Solvent	Aqueous	Packaging	Digital	Vinyl Wallcovering	Pool Liners	Foam	Flexible PVC	Rigid PVC	Polyolefins	Vinyl	Nail Polish	Concrete
Powder / Solid Chip Dispersions																				
2 Series		●	●		●		●		●	●										●
4 Series									●	●										
5 Series			●	●	●	●											●			
11 Series			●		●			●			●	●	●					●		
12 Series	●		●	●		●								●	●	●	●	●		
18 Series		●			●				●	●										
Liquid Dispersions - Non-aqueous																				
22 Series	●			●										●						
52 Series								●				●	●					●		
54 Series								●			●	●	●					●		
55 Series												●								
60 Series					●			●		●									●	
70 Series														●	●	●	●	●		
72 Series														●	●	●	●	●		
81 Series	●		●		●															
86 Series	●		●	●	●															
87 Series	●		●		●		●													
Liquid Dispersions - Aqueous																				
90 Series		●	●	●	●				●											●
94 Series		●	●	●	●				●											●
95 Series		●							●	●										●

Product Line Descriptions

PanTINT® 81

Industrial colorants are formulated to deliver consistent color and performance for industrial tinting systems. They are formulated to be compatible with a broad range of high performance, solvent based coatings and stains including urethanes, epoxies, polyesters, acrylics, short oil alkyds, styrenated alkyds, vinyls and nitrocellulose and CAB lacquers.



PanTINT® 86

Industrial Universal Non-Aqueous Pigment Dispersions. These products are high strength dispersions in a specially formulated modified thermoplastic

solvent based acrylic with broad compatibility in various non-aqueous systems. Typical uses are in Machinery and Implement Enamels, Lacquers, Marine Coatings, Aerospace Coatings, Industrial and Maintenance Coatings, Aerosol Paints, Automotive Refinish Coatings, and Adhesive Tapes. These products are typically compatible in Acrylics, Alkyds, CAB, Cellulosic lacquers, Chlorinated Rubber, Two Component Epoxy, Epoxy Ester, Polyesters, Polyurethane, Two Component Polyurethane, Alkyd Melamine and Vinyl Lacquers. A wide selection of standard products are available as well as custom colors on request.



PanTINT® 87

High strength dispersions in a modified long oil alkyd designed for maximum compatibility for tinting solvent based paints and coatings. These products are typically used in solvent thinned trade sale paints, interior and

exterior wood stains, machinery and implement enamels, Industrial coatings, automotive refinish coatings, aerosol paints, aerosol coatings and maintenance coatings. These dispersions are typically compatible with alkyds, polyesters, nitrocellulose, phenolic and vinyl toluene alkyd. A wide selection of standard products are available as well as custom colors on request.

PanTINT® 90

Water Based high strength aqueous dispersions formulated to have broad compatibility in a wide variety of conventional and low VOC water based systems. These products are typically used in Water based/Emulsion Paints, Machinery and Implement Enamels, Industrial Coatings, Automotive Refinish Coatings, Aerosol Paints, Aerospace Coatings, Maintenance Coatings (spray & brush types), Rubber Latex, Water Based Adhesives and Air dry and Baking systems. These dispersions are typically compatible with WR Acrylics, Styrene Butadiene, Styrene Acrylic, WR Alkyd, WR Polyester, WR Epoxy, Polyvinyl Acetate and Polyurethane PUD. A wide selection of standard products are available as well as custom colors on request.



PanTINT® 94

APE free version of the PanTINT® 90 Series

PanTINT® 95

Aqueous Resin based

Pigment Dispersions. These include pastes manufactured using the PanTINT 18 Chips which can be used for water flexo inks. Also included are specialty formulated products for various applications including specialty coatings. A selection of standard products are available as well as custom colors on request.

PanTINT® Specialty Dispersions

can be manufactured to customer specifications. Manufacturing capabilities include virtually any pigment and vehicle combination including water, solvent based and 100% solids systems. All specialty products will require minimum annual consumption and order quantities.



**So...if you can imagine it,
we can create it!**

**Visit our website for more
detailed product line information,
ordering samples, and to speak
with our technical service team.**



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