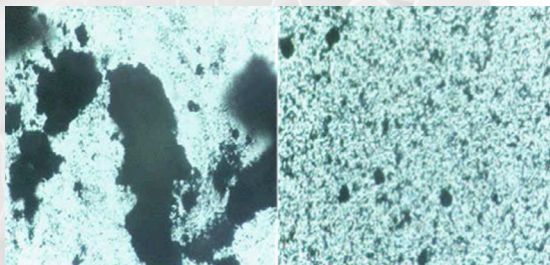


COLORMATRIX™ LIQUID COLORANTS FOR RIGID PVC PIPE & PIPE PRODUCTS

COLORMATRIX™ LIQUID COLOR technologies are an exceptionally effective way to deliver colorant to rigid PVC pipe products. These versatile colorant systems are designed to support various processing methods with adaptability and ease. Finely dispersed TiO₂, and color distribution with precision dosing, drive consistency, material efficiency, and sustainable consumption.



COMPARISON OF DRY VS. LIQUID DISPERSED TITANIUM DIOXIDE

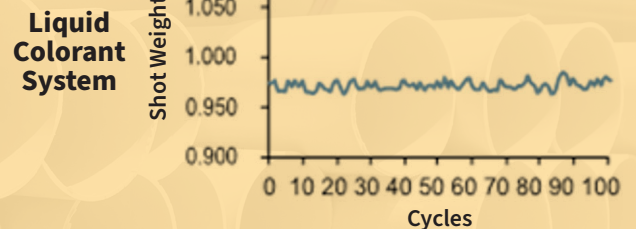
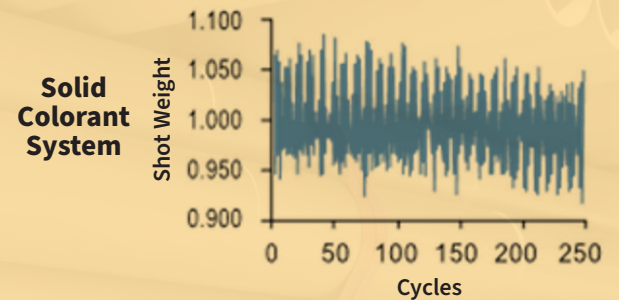


Dry TiO₂

ColorMatrix Liquid Dispersed TiO₂

In the liquid form, TiO₂ has dispersed into individual particles for a more homogeneous PVC dryblend. This improves TiO₂ efficiency and allows use at a lower loading level.

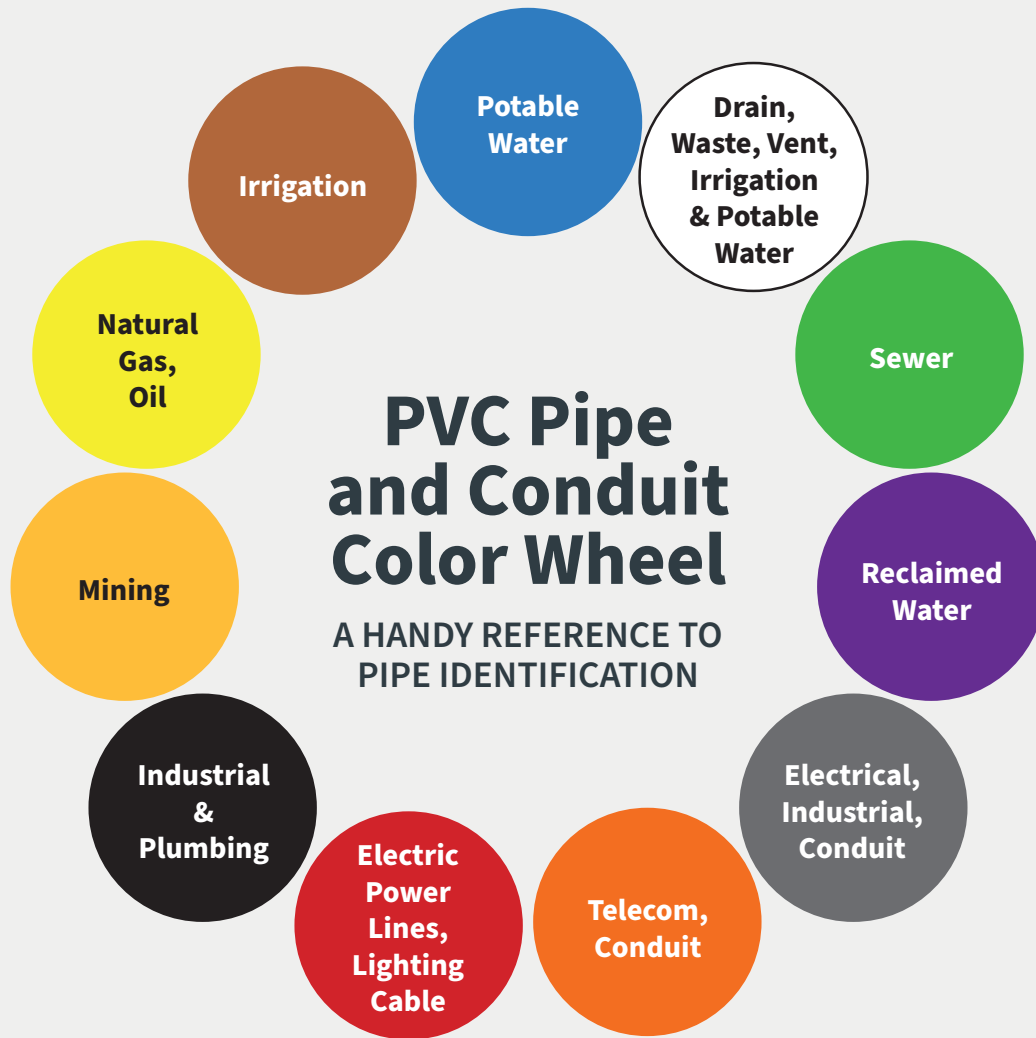
COMPARISON OF SOLID COLORANT VS LIQUID COLORANT



Deviation in dosing based on number of cycles during a trial with a global plastics processor

KEY BENEFITS OF USING COLORMATRIX LIQUID COLOR TECHNOLOGIES

- Preapproved NSL and UL formulations assure regulatory compliance
- Processing flexibility minimizes manufacturing disruptions
- Precision dosing and ease of color change reduce downtime and increase quality output
- Exceptional dispersion and color distribution improve aesthetics
- Enhanced control eliminates color variability and provides batch-to-batch consistency
- Cleaner, safer work area lessens employee stress and reduces risk
- Global footprint alleviates concerns of material and technical service availability
- Certified product development labs fully support material formulation, qualification and testing
- A sustainability focus optimizes raw material usage and operational efficiencies, while providing energy reduction and lower overall use of TiO₂



COLORMATRIX LIQUID COLORANTS FOR PVC PIPE, CONDUIT, AND FITTINGS APPLICATIONS

	<p>Potable Water CC10201265 (NSF), CC10201265 (NSF), CC01053598 (UL), CC10220196 (UL)</p>		<p>Electrical, Industrial, Conduit CC10201285 (NSF), CC01053733, CC10253767 (UL), CC10202712 (UL) CC01053731 (UL)</p>		<p>Mining CC10201274 (NSF), CC01055504, CC10335364 (UL)</p>
	<p>Drain, Waste, Vent, Irrigation & Potable Water CC10201418 (NSF), CC10201270 (NSF)</p>		<p>Telecom, Conduit CC10270833</p>		<p>Natural Gas, Oil CC01055504 (NSF), CC10201274 CC10335364 (UL)</p>
	<p>Sewer CC10256367 (NSF), CC01053774, CC10301922</p>		<p>Electric Power Lines, Lighting Cable CC01054724, CC10267763 (UL), CC10212299 (UL)</p>		<p>Irrigation CC10201272 (NSF)</p>
	<p>Reclaimed Water CC10352848 (NSF), CC01055325</p>		<p>Industrial & Plumbing CC10335721 (NSF), CC01053205, CC01053205 (UL)</p>		

Avient is a premier provider of specialized and sustainable material solutions and services that transform customer challenges into opportunities. Our range of world-class services includes:

COLOR TECHNOLOGY

Custom matching, saturated colors & special effects to fill market niches and eliminate secondary operations

COLOR AND DESIGN SERVICES

Trend and color insights, and product development assistance to optimize design and improve speed to market

REGULATORY COORDINATION

Aid with new product approvals to reduce regulatory overhead and minimize risk

FIELD TECHNICAL SERVICE

Support for tool design, startup and production optimization to gain manufacturing efficiencies

SUSTAINABILITY

Innovative materials and solutions to help you meet your sustainability goals

EQUIPMENT AND SUPPORT

Installation, training and dosing equipment, all customized to your needs

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