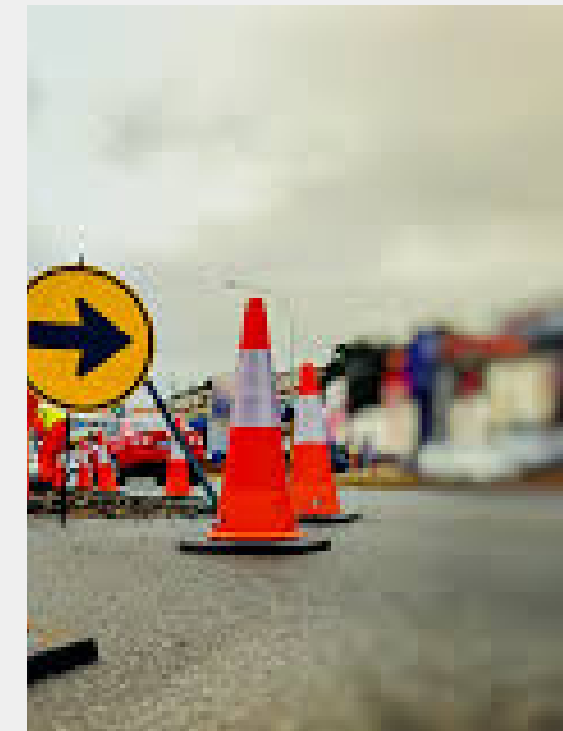




MEMAT FOR GENERAL TRADING COMPANY

About us

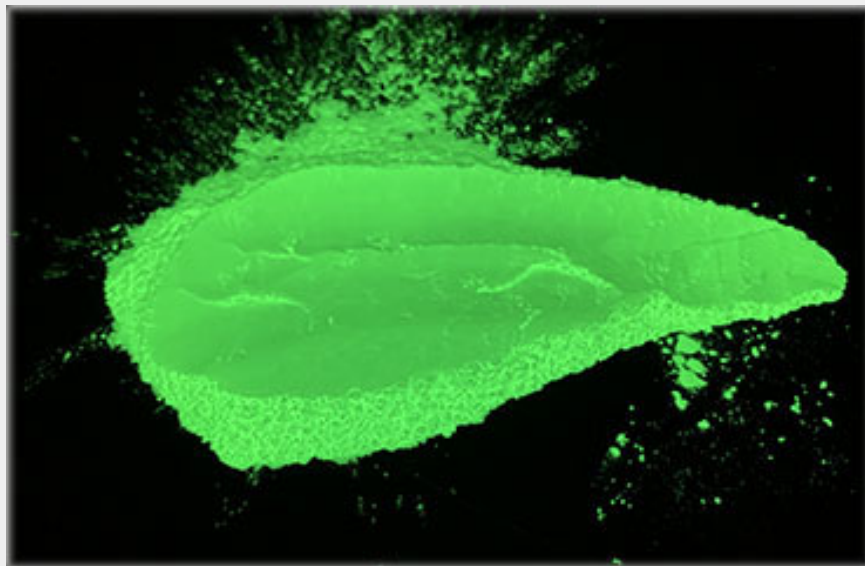
Memat Trading CO. L.L.C



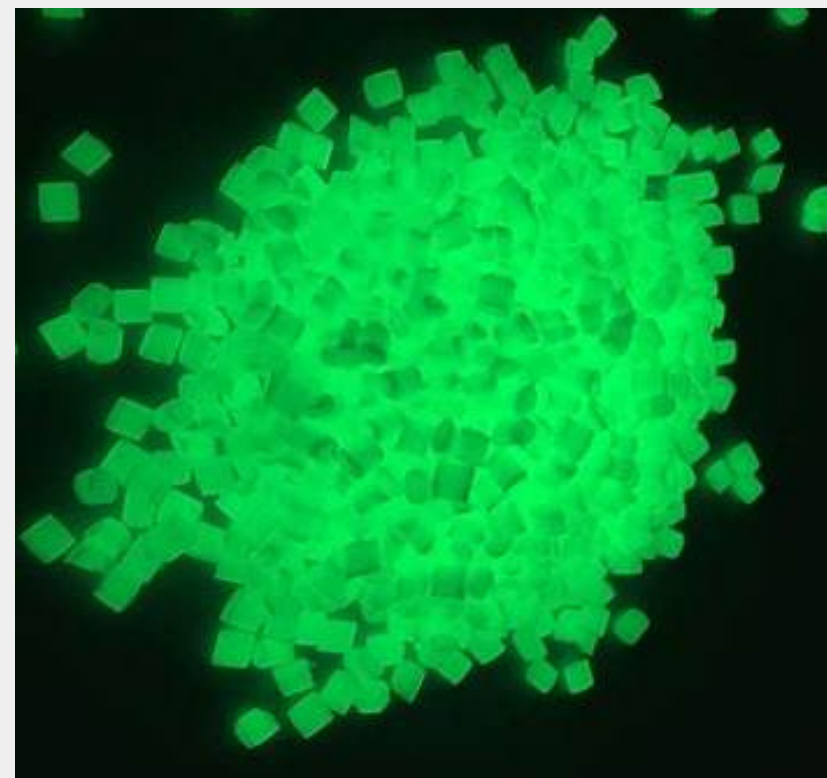
Memat General Trading Company is a commercial investment company that works to provide quality services and products in the field of road construction and traffic safety solutions, and supplying all types of building materials, in order to support the contracting sector, construction projects, roads and infrastructure throughout the United Arab Emirates, the Gulf States, and the world.

Product Lines Overview

1- Glow in the Dark Pigment: Photoluminescent powder in six grades (ultra-brightness, fast-charging, waterproof, ultra-fine, large-particle, plastic-applicable). Main applications includes paint, ink, plastic, resin, silicon& rubber, glass & ceramic product etc.



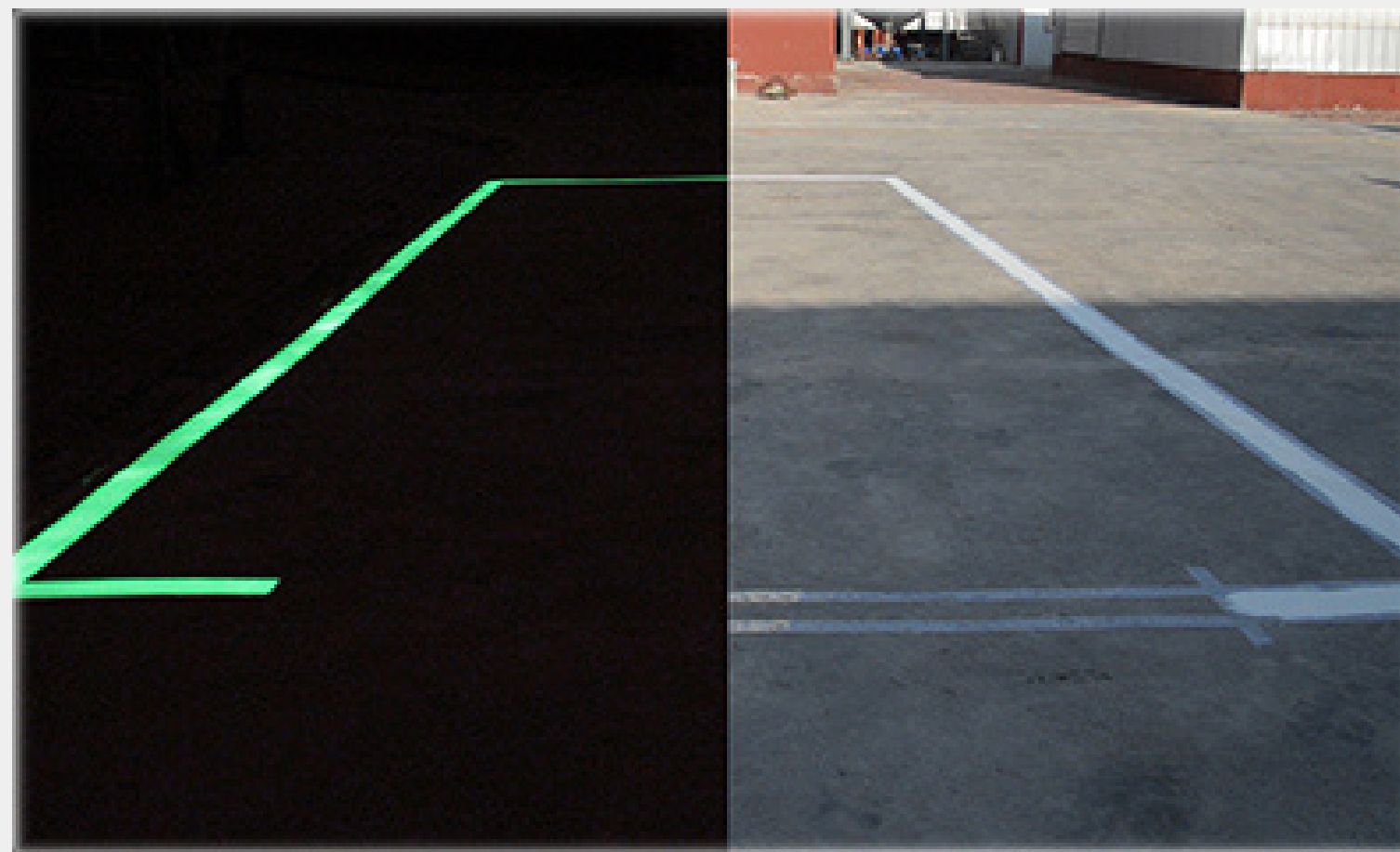
Traffic Safety



Glow in the Dark

Product Lines Overview

2- Glow in the Dark Paint: Water-based, zero-VOC acrylic paint for walls, ground (including road markings), metal, and wood.

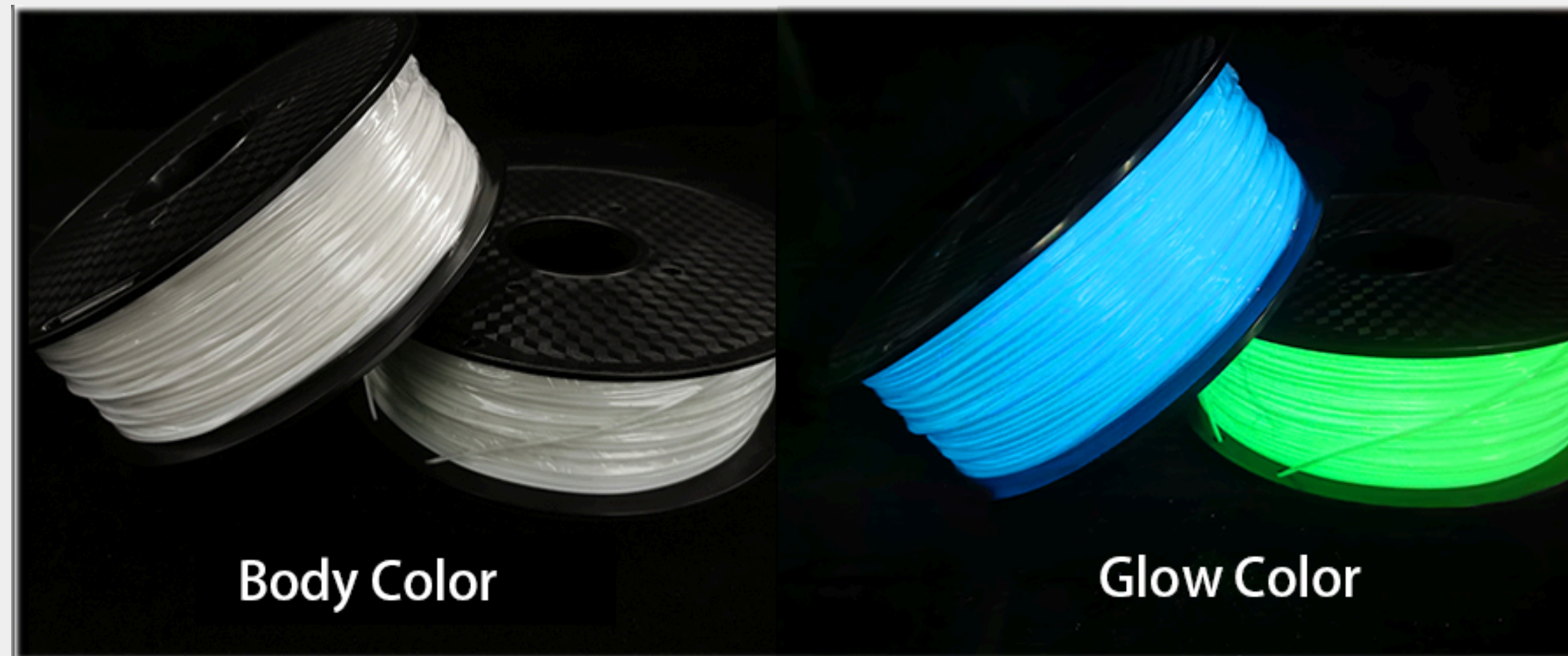


Traffic Safety

Glow in the Dark

Product Lines Overview

3- Glow in the Dark Masterbatch: Customizable color masterbatch for injection/extrusion, with options for conductivity, wear resistance, flame retardancy, and structural fillers.

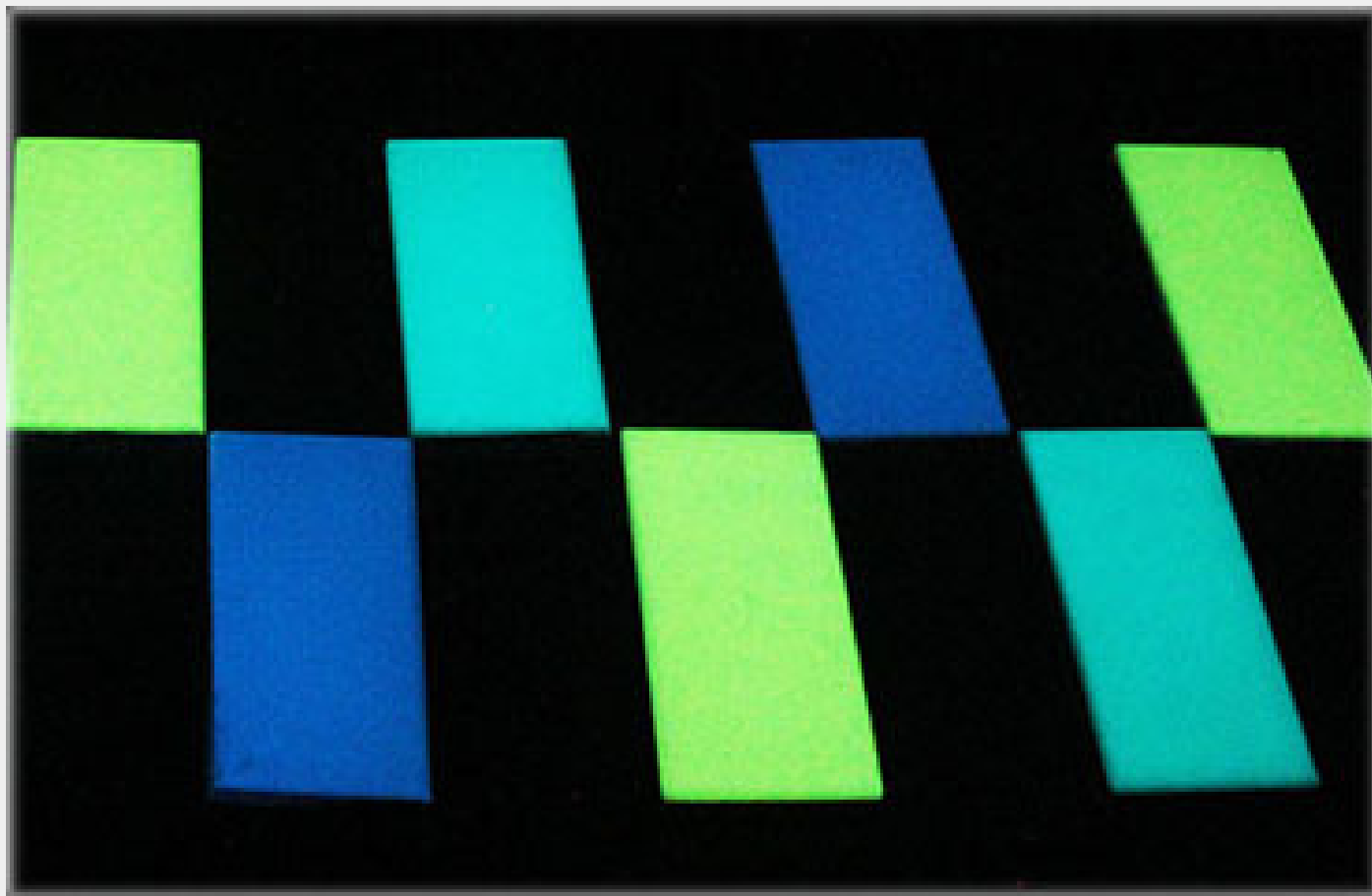


Traffic Safety

Glow in the Dark

Product Lines Overview

4- Glow in the Dark Paving Stones: Eco-friendly glass aggregates for roads, pathways, and landscapes with a service life ≥ 15 years



Traffic Safety



Glow in the Dark

Road Marking & Traffic-Safety Applications

- **Principle:** Absorbs visible light (UV, sunlight, LEDs) and emits glow in the dark for 8–12 hours
- **Application:** Blend pigment into clear or colored paint and apply by brush or spray onto asphalt/concrete for lines, symbols, and signage

Benefits

- Enhances nighttime guidance on unlit roads, reducing reliance on street lighting
- Pilot projects in Europe show positive driver feedback and lower maintenance costs
- Decorative and safety use in parks and pedestrian areas
- Meets visibility and safety standards highlighted by industry experts

Key Technical Specifications

Photoluminescent Pigment

Property	Details
Glow Duration	8–12 hours
Powder Grades	Ultra-bright, fast-charging, waterproof, ultra-fine, large-particle, plastic-applicable

Key Technical Specifications

Glow in the Dark Paint	
Property	Details
Binder	Water-based acrylic
VOC	Zero VOC
Surfaces	Walls, ground (roads, parking), metal, wood
Charging/Cycling	Infinite light-absorb/emit loops without external power

Key Technical Specifications

Glow in the Dark Paving Stones

Property	Details
Lifespan	≥ 15 years
Use	Roads, pathways, garden

Key Technical Specifications

Glow in the Dark Masterbatch

Property	Details
Charging Time	15–20 minutes under direct sunlight
Dosage in Plastics	2–20% of final compound

Packaging & Delivery Options

Product	Packaging Format	Sizes
Pigment	Sample bags; bulk in double bags or drums	Samples, bulk
Paint	Plastic buckets	1 kg, 5 kg
Masterbatch	Pellets in sealed containers	Per customer spec
Paving Stones	Bulk bags	By coverage need

Customization & Technical Support

- **Color Matching:** Analyze your samples' brightness and particle size to recommend the optimal grade
- **Formulation Development:** Co-develop bespoke luminescent coatings for unique project needs
- **Quality Assurance:** Reference samples, packing photos, and post-shipment technical assistance

Contact Us

E-mail	memattrading@gmail.com
Phone	+971-50-3800249 / +971-52-6325959
Address	Al Garhoud Center, Fuji International Building, Second Floor 105 P.O. BOX 233642, Dubai, United Arab Emirates