



POWDER COATINGS

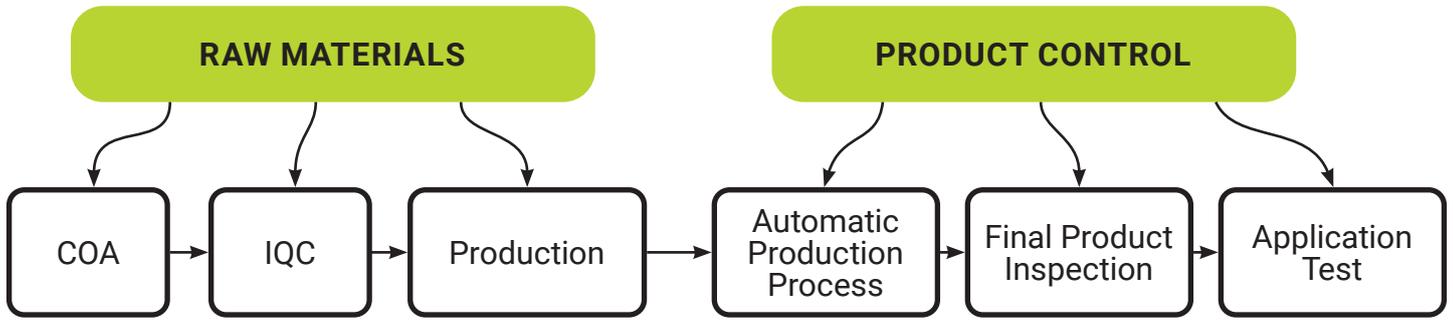
2024 AICHEMICA International Co., LTD

COMPANY PROFILE

AICHEMICA International Co., LTD is an international company, specialized in development, consulting and supplying chemical raw materials. We are a professional company specialized in research, development and supply different chemical raw materials. We offer high quality products, advanced know-how, after-sales service and technical support. AICHEMICA is able to meet most challenging product requirements to provide effective solutions to the construction, building and petrochemical industries.

Our products are achieved customer satisfaction through quality management, high technical R&D assistance in multiple countries such as: Russian Federation, Uzbekistan, Kazakhstan, Kyrgyzstan, Egypt and UAE. We are cooperating with the leading technical engineers who have PhD degrees in the field of product development and advanced application methods.

QUALITY CONTROL



PRODUCT OVERVIEW



1 Polyester Resin



2 Powder Coating



3 Liquid Paint



4 Raw Materials



COMMON POWDER COATINGS

1. Pure Epoxy Powder Coatings
2. Epoxy/Polyester Powder Coatings
3. Polyester/TGIC Powder Coatings
4. Polyester/Primid Powder Coatings
5. Acrylic Powder Coatings



SPECIAL POWDER COATINGS

1. Special Powder Coatings for Aluminum Wheel-Hub and other Auto parts
2. Electrical Insulation Powder Coatings
3. Coil Pre-coated Powder Coatings
4. Architecture Aluminum Powder Coatings
5. Bonding Metallic Powder Coatings
6. MDF Powder Coatings
7. Artistic Textured Powder Coatings
8. FBE Powder Coatings
9. Anti-microbial Powder Coatings
10. Anti-graffiti Powder Coatings



SPECIAL POWDER COATINGS FOR WHEEL-HUB

Primer Powder

Certified by many automobile factories, more than 50% domestic market share.

Good leveling, good physical and chemical properties, no need grinding



Clear Powder

High transparency and fullness, can do color through.

Customized gloss, matte transparent powder can replace glitter + transparent paint process

End Users: Mercedes-Benz, BMW, Audi, Volkswagen, GM, Ford, Honda, Toyota, Nissan Customized gloss, matte transparent powder can replace glitter + transparent paint process



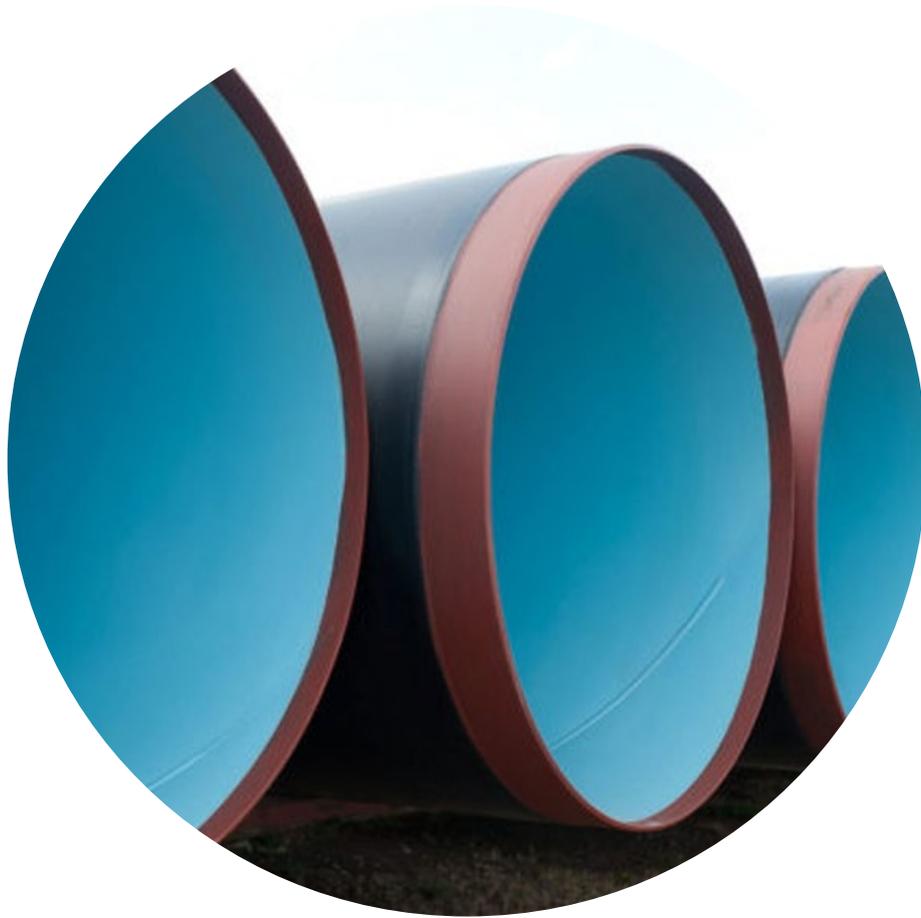
FBE POWDER COATINGS FOR PIPES

**For Oil
and gas pipeline**

Fast-curing epoxy heavy-duty
anti-corrosion product

**For water pipe valve;
urban underground
corridor**

It has good resistance to cathod-
ic disbondment



SPECIAL POWDER COATINGS FOR WHEEL-HUB

Insulation

American UL certification

New energy vehicle power battery shell, Busbar



Energy Storage

Primer coated with heavy-duty anti-corrosion insulating powder.

Surface coated with super weather-resistant polyester powder.

Two coats and two bakes
or two coats and one bake.

Main Customers: CATL, BYD, CRRC, Huawei Technologies, Honeycomb Energy, Schneider Electric, Shunco Zhilian, Sensata Technology, Molex, Huawei Technologies, Emerson, ZTE, etc



COIL PRE-COATED POWDER COATINGS

Coiled steel Conforms to European and American indoor electrical household product standards.

Excellent bending performance at low temperature;
Excellent anti-attenuation performance.

Super high coating speed up to 60-100m/min

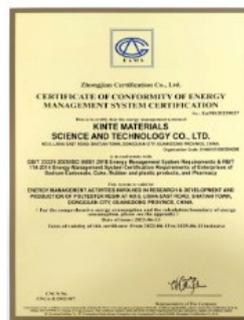
Coiled Aluminum Ultra-fast cure (30 seconds).
Neutral salt spray 500/1000 hours.

Can be used in home appliances, factory buildings, prefabricated houses, ceilings, partition walls, elevators, fire doors, etc.



CERTIFICATIONS

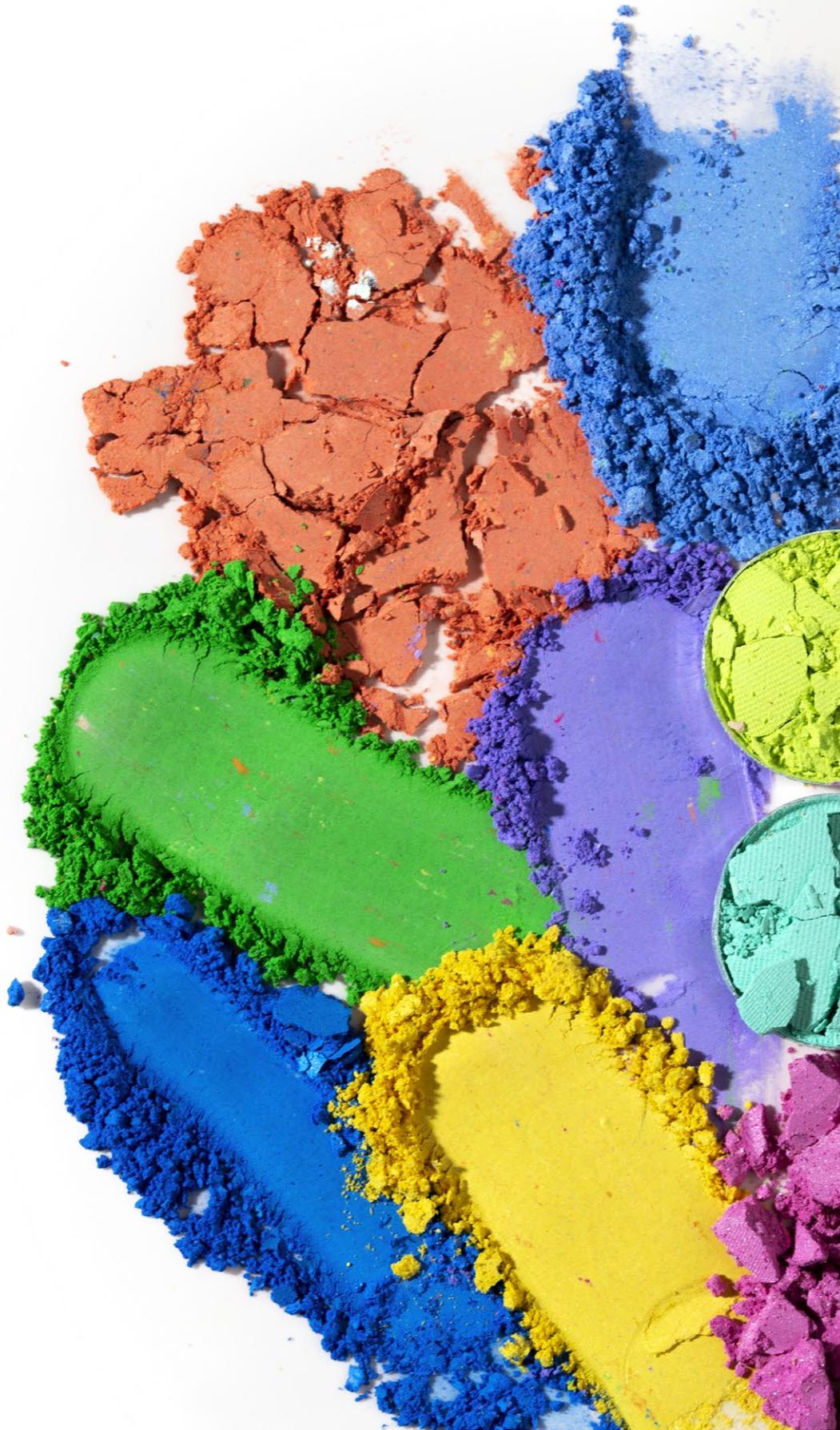
- IOSO14001 Environmental Management System Certification
- ISO9001 Quality Management System Certification
- EnMs50001 Energy Management System Certification
- OHSAS18001 Occupational Health and Safety Management System Certification



Item	Unit	Value	Remarks
Color	mm	100	100
Density	g/cm ³	1.4	1.4
Melting Point	°C	160	160
...



- Qualicoat certification for aluminium profile powders
- UL certification for electrical insulation powders
- IATF6949 certification for aluminium wheel-hub powders
- WARS certification for FBE pipeline powders





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