



CHESIR PEARLESCENT PIGMENTS



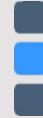
Table of Contents

- [1 About Chesir](#)
- [2 R&D Center](#)
- [3 Products](#)
- [4 Photo Gallery](#)
- [5 Meeting With Customer](#)



Dedicate high quality products to customers,
create beautiful colors for the world.

President Mr.Su Ertian



About Chesir - General Introduction



Guangxi Chesir Pearl Material Co.,Ltd.

Location	Liuzhou, Guangxi, China
Established	March 2011
Registered Capital	13.2 million USD
Turnover	29.4 million USD (2017)
List on Stock	Mar.19 th , 2015 (NEEQ)
Stock Code	832080

- Focus on the development and manufacture of pearlescent pigments and synthetic mica.
- Total area over 22,000 square meters, include 9 workshops, 1 warehouse and 1 R&D center.
- Built from 2011 and start bulk production since 2014.

Production Facility



Annual Capacity

10000mt Pearlescent Pigments
5000mt Synthetic Mica





History

2011

March

Guangxi Chesir Pearl Material Co.,Ltd. Establishment

2012

March

Listed in the 12th "Five-Years " Key Construction Projects of Liuzhou City

April

Chesir Scholarship Fund was set up in Guangxi University

2013

October

Chesir Shanghai subsidiary establishment

December

Factory construction finished
Trial production started

2014

March

Synthetic mica project started

Certified as ISO 9001 and ISO 14001

October

Authorized as State High-tech Enterprise

2015

February

Listed in National Equities Exchange and Quotations of China

August

National Technical Innovation Award

2016

October

Chesir Business College established,
our private talents training institution

December

Wholly owned subsidiary
Chesir Europe S.A.S
Established in Toulouse, France

2017

January

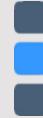
Intellectual Property Management System Certification

April

R&D center authorized as the State Key Laboratory

May

Listed as one of the Innovation Enterprises of the NEEQ stock market



R&D Center

■ Q/A

Customer Consultation
Customer Support
Customer Service

■ R&D

Substrate Development
Coating Technology Development
Functional Product Development
Customer Specific Product Development

■ Application Center

Physical Property Test
Formulation Research
Application Development
Technical Service and Support



Patents of Invention

1 Patent of After-treatment
Technology for Special Application

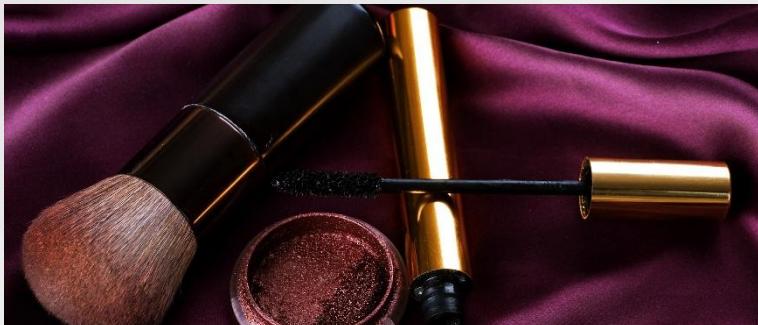


4 Core Patents of Pearlescent Pigments
Processing Technology



Applications of Pearlescent Pigments

INDUSTRIAL



COSMETIC



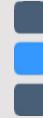
EXTERIOR



Chesir Pearlescent Pigments Advantages

- Improved Whiteness and Luster
- High Chroma
- Clean and Bright Colors
- Excellent Batch Variation





For Industrial Applications

■ ChesPearl

- Natural Mica Based Substrate
- Good Hiding Power
- Various Colors Available
- Various Particle Size Fractions Available

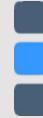
■ ChesCrystal

- Synthetic Mica Based Substrate
- Cleaner and Brighter Colors
- Various Colors Available
- Various Particle Size Fractions Available



■ ChesDiamond

- Calcium Titanium Borosilicate (Glass) Based Substrate
- Super Sparkling Effect
- White and Interference Colors Available
- Various Big Particle Size Fractions Available



For Industrial Applications

■ ChesEmerald

- Natural Mica Based Substrate
- Deep Green and Blue Colors
- High Temperature Resistance
- Particle Size 10-60 Micron Available

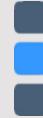
■ ChesVelour

- Natural Mica Based Substrate
- Enhanced Chroma
- Interference Colors Available
- Particle Size 4-20 Micron Available

■ Chameleon

- Calcium Titanium Borosilicate (Glass) / Synthetic Mica Based Substrate
- Charming Color Change from Different Angles
- Three / Four Colors Changing Available
- Various Particle Size Fractions Available





For Cosmetic Applications

■ ChesMatt

- Synthetic Mica Based Substrate
- Super Fine Particle Size (D50 3-5 Micron)
- Special Matt Color With Pearl Effect
- Excellent UV Absorption

■ ChesSpher

- SiO₂ Microsphere Based Substrate
- Super Fine Particle Size (D50 5-7 Micron)
- Charming Multi Colors
- Excellent UV Absorption



■ ChesColor

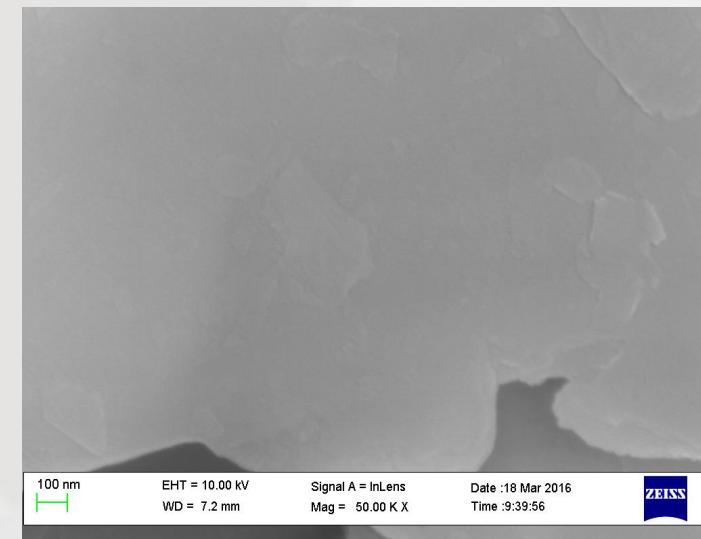
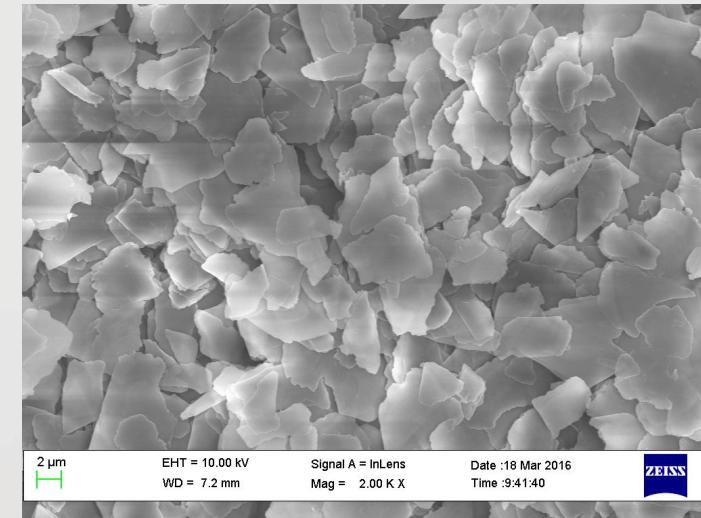
- Synthetic Mica Based Substrate
- X-Large Particle Sizes
- Various Colors Available
- Replacement of Glitters and Free of Polymers

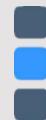


Synthetic Mica Powder

■ ChesMica

- Top Whiteness in the Market
- Purity
- Excellent Flexibility
- High Radius-Thickness Ratio
- Heavy Metal Contents and Fluoride Ion Under Control





For Exterior Applications

■ After Treatment Technology

[After Treatment of Normal Pearlescent Pigments]

- Anti-Yellow
- Weather Resistance
- UV Resistance
- Compatible in Various Solvent and Water Based Resin System





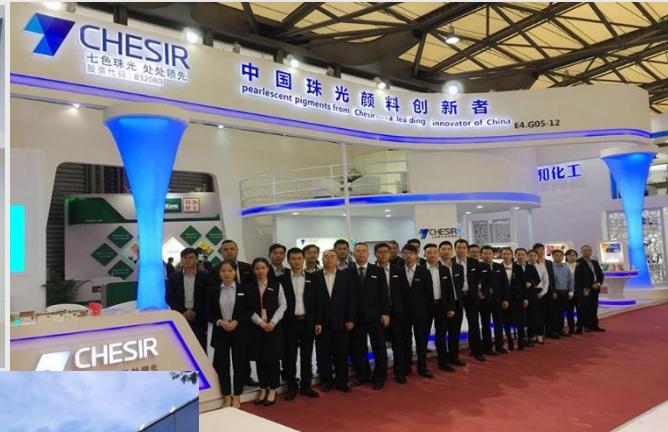
For Powder Coating Systems

■ SF Serious for Powder Coatings

- Excellent Dispersion
- Floating in the Coating System
- Pigment Flakes Directional Alignment
- Weather Resistance



Photo Gallery



CHESIR



Coloring Future
with Our Cooperation!!!

Thank You!

