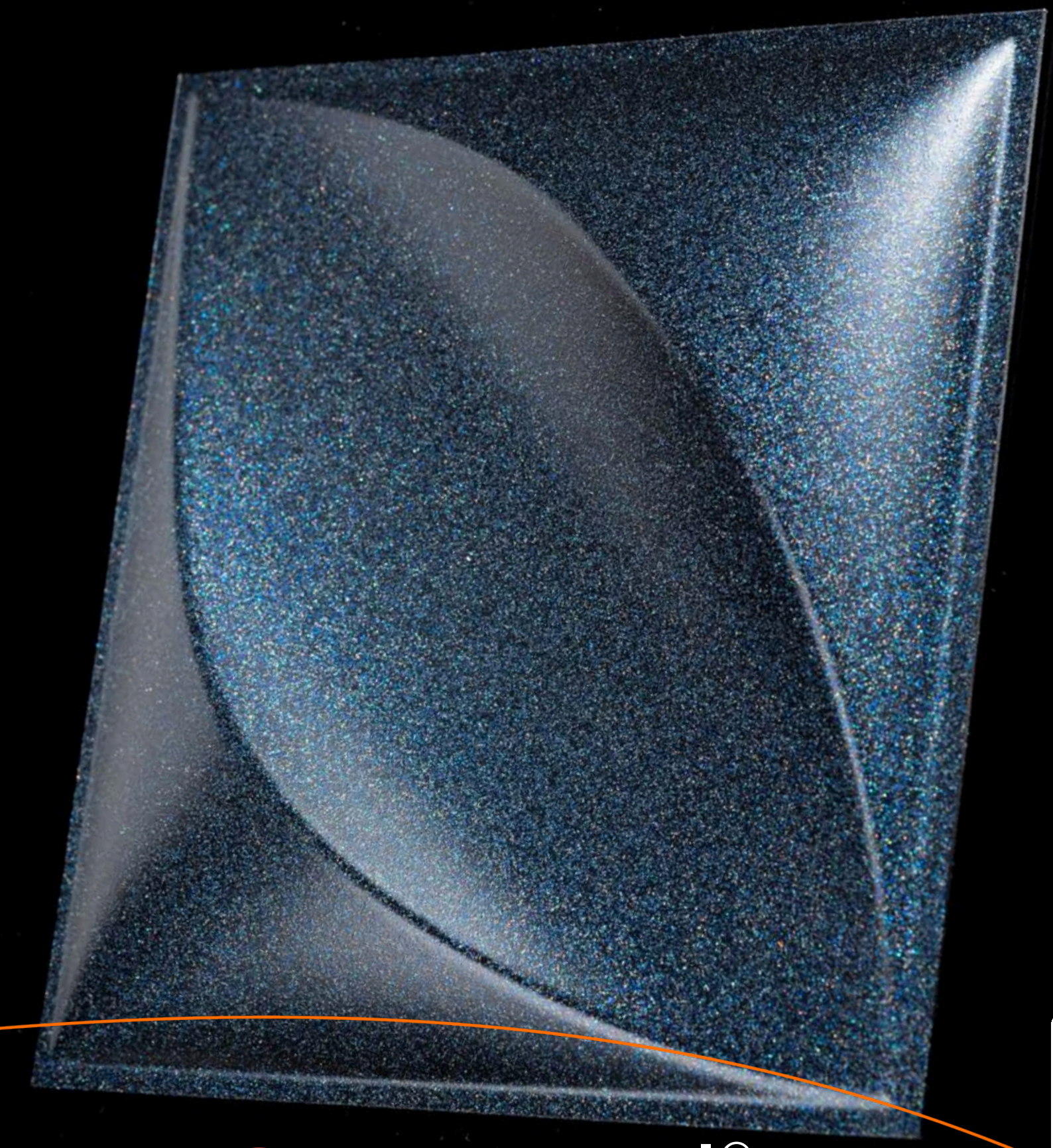
GEOTECH
SPECIAL EFFECT PIGMENTS



Geocrystal®

IRIDESCENT GLITTER

Geocrystal: Premium brilliant rainbow particles for coatings & paints

Geocrystal® IRIDESCENT GLITTER

Geocrystal® glitter are brilliant particles of precision cut iridescent polyester film which refracts light in all colours of the rainbow. Geocrystal® is used in various coating applications to add a touch of sparkle in order to catch the consumer's eye. The SR range is for (co) solvent based products.

Because of the transparency of Geocrystal®, this glitter provides an effect which changes with each back ground it is applied on.

We offer a wide range of iridescent glitter colours. These Geocrystal® flakes are available in particle sizes from 100 micron (0.004 inch) up to 3 mm (0.125 inch).

Geocrystal® is heat resistant up to approximately 80 degrees Celsius.

Product benefits

- Suitable for water and solvent based formulations
- Available in many different particle sizes
- Globally approved for coating and paint applications
- Adds new dimensions to decorative paints

Order details

Available packaging

- 5 kg Nett weight
- 25 kg Nett weight

Shelf life

- 10 years in original packaging stored in a closed box under dry conditions

Product data

- Product data sheets and additional technical product information are available on https://geotech.nl/

Recommended applications

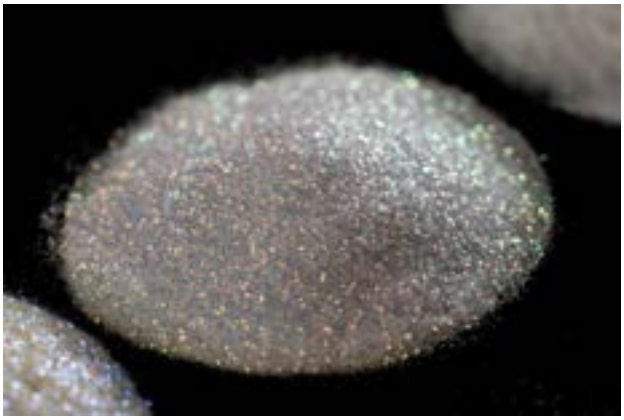

- Spray coating


- Powder coating


- Aerosols


- Cast flooring


- Decorative paints



Product range

Product	Particle Size (µm)					
Geocrystal Blue Green	100, 150, 200, 400	X	X	X	X	X
Geocrystal Blue Green SR	100, 150, 200, 400	X	X	X	X	X
Geocrystal Blue Violet	100, 150, 200, 400	X	X	X	X	X
Geocrystal Blue Violet SR	100, 150, 200, 400	X	X	X	X	X
Geocrystal Multi	100, 150, 200	X	X	X	X	X
Geocrystal Multi SR	100, 150, 200	X	X	X	X	X
Geocrystal Red Green	100, 150, 200, 400	X	X	X	X	X
Geocrystal Red Green SR	100, 150, 200, 400	X	X	X	X	X
Geocrystal Red Red	100, 150, 200, 400	X	X	X	X	X
Geocrystal Red Red SR	100, 150, 200, 400	X	X	X	X	X

General formulation do’s and don’ts

Not suitable for water based formulations
Geocrystal® iridescent glitter is suitable for water based formulations.

UV stability
Geocrystal® are stable to UV light.

Temperature resistance
Geocrystal® iridescent glitter is heat restistant up to a maximum temperature of 100°C.

Concentration

Finished product	Recommended level of use
Decorative coatings	10 - 15 % (topcoats 1 - 3 %)
Cast flooring	1 - 10 %
Powder coating	3 - 5 %
Aerosols	1 - 5 % (≤ 150 micron)
Spray coating	1 - 15 % (≤ 150 micron)

ABOUT US

Geotech International B.V., founded in 1984, manufactures and distributes special effect pigments. We are a privately owned family business with offices in The Netherlands, France and Turkey. A global sales network serves over 800 customers worldwide with 16 product lines.

Nowadays the company is managed by the third generation, focusing on innovation and sustainability. Since 2020, Ecovadis has awarded GEOTECH's sustainability program a Gold medal every year, placing us in the top 5% of companies assessed by them. A certified quality management system based on ISO 9001 and GMP standards ensures reliability and excellence.

With over 450 special effect pigments in our portfolio we offer a diverse range of products for the coatings & paints industry. An experienced team of specialists is available to provide you with a high level of service and technical support.

GEOTECH's special effect pigments are used globally in various industries to differentiate consumer products by creating attractive and luxurious appearances.

Coatings

GEOTECH supplies effect pigments for interior and exterior applications, printing inks, aerosols, textile, glass and seed coatings. Pearlescent pigments based on mica, synthetic mica and borosilicate create unique luster and color effects that otherwise occur only in nature. These effects are available from silver-white, red and bronze-colored earth tones and interference to gold luster. Effects from shimmer to glitter are possible, depending on the particle size distribution.



Explore our complete porfolio for the coatings and paints industry at www.geotech.nl

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SPECIAL EFFECT PIGMENTS

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