



**Geospectra**<sup>®</sup>  
HOLOGRAPHIC GLITTER



Geospectra® holographic glitter is among the finest glitter on the market. The aluminized polyester film is embossed, providing an unique multi-colour appearance.

From the composition point of view Geospectra® glitter is similar to Geoshine® polyester glitter. Geospectra® Silver provides a holographic effect without the presence of any colour pigment. Geospectra® shows a large scale of different colours by different reflections of the light.

The Geospectra® range is available in 7 colours. Each colour is available in various particle sizes starting from 50 micron (0.002 inch) up to 3 mm (0.125 inch). Geospectra® products are light fast, water and solvent resistant, non-toxic and heat stable up to a temperature of 180 degrees Celsius.

## Product benefits

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- 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

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### Available packaging

- 5 kg Nett weight
- 20 kg Nett weight

### Shelf life

- 3 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

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- Spray coating



- Powder coating



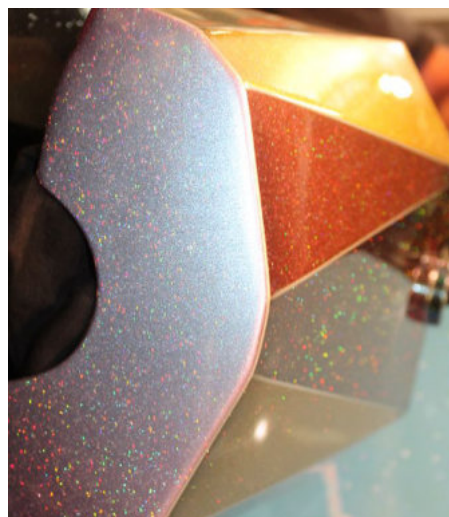
- Aerosols



- Cast flooring




- Decorative paints





## Product range

Art. Nr.	Product	Particle Size (µm)					
1605310	Geospectra Copper	200 - 400	X	X	X	X	X
1605382	Geospectra Lavender	200 - 400	X	X	X	X	X
1605435	Geospectra Ocean Spray	200 - 400	X	X	X	X	X
1605283	Geospectra Orange	200 - 400	X	X	X	X	X
1605360	Geospectra Red	200 - 400	X	X	X	X	X
1605259	Geospectra Red Gold	150 - 400	X	X	X	X	X
1605334	Geospectra Salmon	200 - 400	X	X	X	X	X
1605210	Geospectra Silver	100 - 400	X	X	X	X	X
1605410	Geospectra Stratosphere	200 - 400	X	X	X	X	X
1605235	Geospectra Yellow Gold	200 - 400	X	X	X	X	X

## General formulation do's and don'ts

### Suitability water based and solvent based formulations

Geospectra® holographic glitter products are made of coated polyester glitter flakes. Glitter is an 'open' product due to the fact that the film is cut after it has been aluminized and coated. Every single glitter has an edge of exposed aluminium and coating which is created when the particles are cut from the film. For this reason caustics and all chemicals normally affecting pure aluminium and/or coating may react with the exposed edges.

### UV stability

Geospectra® holographic glitter which contain colourants can be sensitive to UV light.

### Temperature resistance

Geospectra® holographic glitter is heat resistant up to a maximum temperature of 180°C.

## Concentration

Finished product	Recommended level of use
Decorative coatings	10 - 15 % (topcoats 1 - 3 %)
Cast flooring	1 - 10 %
Powder coating	3 - 5 % (≤ 150 micron)
Aerosols	1 - 10 % (≤ 150 micron)
Spray coatings	1 - 10 % (≤ 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 portfolio for the coatings and paints industry at [www.geotech.nl](http://www.geotech.nl)



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