

Geoglit[®]
POLYESTER GLITTER



Geoglit® glitter is a range of precision cut cost efficient polyester particles. Glitter offers high brilliance and a fabulous reflection. The versatility and quality of our Geoglit® particles allows it to be used in a wide variety of coating & paint applications.

The Geoglit® product range is available in a wide range of colours and effects. Each colour is available in different particle sizes starting from 100 micron (0.004 inch) up to 2,5 mm (0.94 inch). Geoglit® glitter is cut from 25 micron and 48 micron brilliant polyester foils. The products are non-toxic and heat stable up to a temperature of approx. 150 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

- 25 kg Nett weight
- 100 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)					
Geoglit Black	100, 200, 400	X	X	X	X	X
Geoglit Blue	100, 200, 400	X	X	X	X	X
Geoglit Copper	100, 200, 400	X	X	X	X	X
Geoglit Fuchsia	400	X	X	X	X	X
Geoglit Garnet	100, 400	X	X	X	X	X
Geoglit Gold	100, 150, 200, 400	X	X	X	X	X
Geoglit Green	100, 200, 400	X	X	X	X	X
Geoglit Holo Gold	400	X	X	X	X	X
Geoglit Holo Lavender	400	X	X	X	X	X
Geoglit Holo Silver	100, 150, 200, 400	X	X	X	X	X
Geoglit Iris Red Green	100, 150, 200, 400	X	X	X	X	X
Geoglit Iris Red Red	100, 200, 400	X	X	X	X	X
Geoglit Lavender	400	X	X	X	X	X
Geoglit Navy	200, 400	X	X	X	X	X
Geoglit Orange	400	X	X	X	X	X
Geoglit Pink	200, 400	X	X	X	X	X
Geoglit Pink Lavender	200, 400	X	X	X	X	X
Geoglit Purple	100, 200, 400	X	X	X	X	X
Geoglit Red	100, 200, 400	X	X	X	X	X
Geoglit Red Gold	100, 150, 200, 400	X	X	X	X	X
Geoglit Rose Pink	400	X	X	X	X	X
Geoglit Sand	200, 400	X	X	X	X	X
Geoglit Silver	100, 150, 200, 400	X	X	X	X	X
Geoglit Silver LF	100, 150, 200	X	X	X	X	X
Geoglit White	400	X	X	X	X	X
Geoglit Yellow Gold	100, 150, 200, 400	X	X	X	X	X



GENERAL FORMULATION DO'S AND DON'TS

Suitability water based and solvent based formulations

Geoglit[®] polyester glitter products are made of coated polyester glitter particles. 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

Geoglit[®] glitter which contain colourants can be sensitive to UV light.

Temperature resistance

Geoglit[®] 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 coatings	3 - 5 % (\leq 150 micron)
Aerosols	1 - 5 % (\leq 150 micron)
Spray coatings	1 - 10 % (\leq 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



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