



Geoglitter[®]

POLYESTER GLITTER

**conventional brilliant particles
for coatings & paints**

Conventional brilliant glitter particles

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

Applications

We recommend to use this product line for the following applications:



Spray coating



Cast flooring



Aerosols



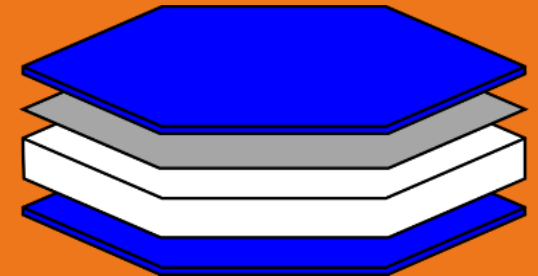
Powder coating



Decorative paints

The effect

The colour and glitter effect of our Geoglit® products is obtained by reflection of light through a transparent coating, which can be clear or coloured.



A thin PET film is metallized on two sides and forms the base for Geoglit. In a next step this film is coated with a transparent (clear or coloured) coating. Through precision cutting of the film, the available different glitter sizes and sparkling effects are obtained.



Product name	Effect
Geoglit Black	Intense black glitter
Geoglit Blue	Intense blue glitter
Geoglit Copper	Metallic copper glitter
Geoglit Fuchsia	Warm maroon glitter
Geoglit Garnet	Soft brown glitter
Geoglit Gold	Metallic gold glitter
Geoglit Green	Intense green glitter
Geoglit Holo Gold	Holographic gold glitter
Geoglit Holo Lavender	Holographic lavender glitter
Geoglit Holo Silver	Holographic grey glitter
Geoglit Iris Red Green	Iridescent red green glitter
Geoglit Iris Red Red	Iridescent red glitter
Geoglit Lavender	Intense purple glitter
Geoglit Navy	Dark blue glitter

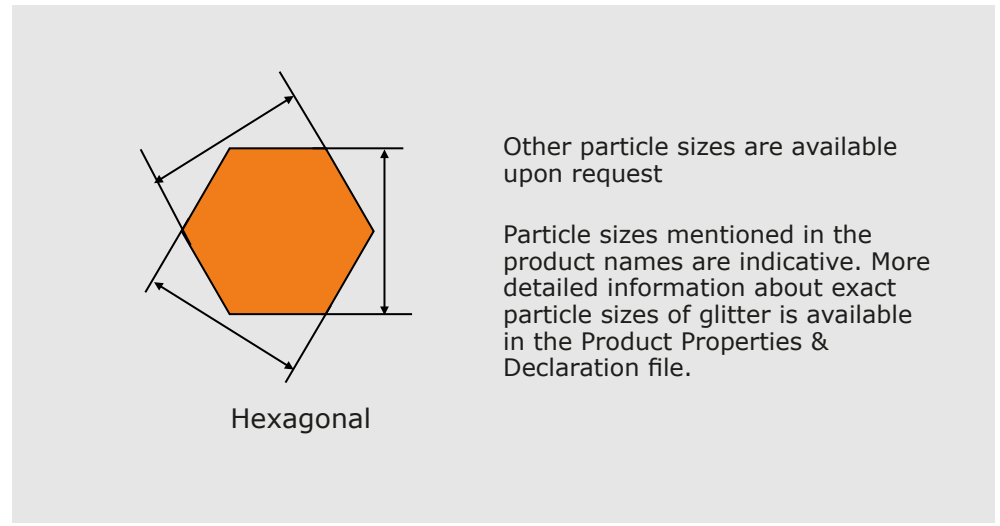


Product name	Effect
Geoglit Orange	Intense orange glitter
Geoglit Pink	Soft pink glitter
Geoglit Pink Lavender	Soft violet glitter
Geoglit Purple	Intense violet glitter
Geoglit Red	Intense red glitter
Geoglit Red Gold	Reddish gold glitter
Geoglit Rose Pink	Intense pink glitter
Geoglit Sand	Soft yellow glitter
Geoglit Silver	Intense silver glitter
Geoglit Silver LF	Intense silver glitter
Geoglit SP Black	Intense black glitter
Geoglit SP White	Intense white glitter
Geoglit White	White glitter
Geoglit Yellow Gold	Intense yellow gold glitter



Particle sizes available hexagonal

inch	micron
004	100
006	150
008	200
015	400



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.

Finished product	Level of use (recommendation)
Decorative coatings	10 - 15 % (topcoats 1 - 3 %)
Cast flooring	1 - 10 %
Powder coating	3 - 5 % (\leq 004 inch)
Aerosols	1 - 5 % (\leq 004 inch)
Spray coating	1 - 10 % (\leq 004 inch)



Available packaging

Nett weight	Gross weight	Package size L x W x H
5 kg	6 kg	35 x 18 x 21 cm
25 kg	27 kg	40 x 40 x 50 cm

Packed in a cardboard box.

Shelf life

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

Samples

Approx. 100 gram samples are available free of charge.

Product data

Product data sheets and additional technical product information are available online. To get access please send an email to marketing@geotech.nl and ask for an account.



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About us

Geotech International B.V., based in Haarlem, The Netherlands, is a dynamic company focusing on the development, production and distribution of special effect pigments. The owners family has a background in the industry with over 40 years of experience. Since 1999 the company is managed by the third generation.

GEOTECH's special effect pigments are being used globally in the cosmetics, plastics, coatings & paints, printing and arts & crafts industry.

Disclaimer

All information and samples provided by GEOTECH are given in good faith and without warranty. Our advice does not release you from the obligation to verify the information provided and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and therefore entirely your own responsibility.



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