



GEOTECH

SPECIAL EFFECT PIGMENTS



Natureglit[®]

BIODEGRADABLE GLITTER



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Natureglit® biodegradable glitter is an environmentally friendly product line of precision-cut particles crafted from a cellulose-based film. The glitter is known for its high brilliance and fabulous reflection, contributing to a stunning effect while aligning with eco-conscious values. The versatility and superior quality of Natureglit® glitter make it ideal for a wide range of products.

Crafted from a 35 micron brilliant metallized cellulose foil, the Natureglit® product line is available in a vibrant array of colours and particle sizes of 400 micron (0.015 inches). The cellulose is derived from wood pulp sourced from responsibly managed forests.

Natureglit® glitter particles break down naturally according to the OECD Guideline 301F test method, achieving a biodegradation of more than 71% in just 28 days. This makes them a significantly more environmentally friendly choice compared to traditional glitter, which can take much longer to decompose and pollute the environment.

It's important to note that while the glitter itself biodegrades, the product line contains a nonbiodegradable polymer coating. Therefore, full compliance with EU microplastic regulation 2023/2055 depends on the final application of the glitter. To ensure compliance for your specific use, please refer to the regulation details and consult with a qualified expert if needed.

Product benefits

- Environmental friendly biodegradable particles
- Polyethylene Terephthalate free material
- Traditional glitter effect
- Cost effective

Recommended applications



- Arts & Crafts



PRODUCT RANGE

Art. Nr.	Product	Particle Size (µm)
2165005	Natureglit Silver 015 HEX	400
2165015	Natureglit Gold 015 HEX	400
2165070	Natureglit Red 015 HEX	400
2165025	Natureglit Copper 015 HEX	400
2165030	Natureglit Blue 015 HEX	400
2165035	Natureglit Purple 015 HEX	400
2165040	Natureglit Pink 015 HEX	400
2165050	Natureglit Fuchsia 015 HEX	400
2165055	Natureglit Green 015 HEX	400
2165060	Natureglit Black 015 HEX	400
2165065	Natureglit Lavender 015 HEX	400
2165105	Natureglit Holo Silver 015 HEX	400

Order details

Available packaging

- 5 kg Nett weight
- 25 kg Nett weight

Shelf life

- 2 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/>

General formulation do's and don'ts

Not suitable for water based formulations

Natureglit[®] biodegradable glitter is not suitable for water based formulations. However the particles can withstand short-term water contact.

UV stability

Natureglit[®] biodegradable glitter can be sensitive to UV light.

Temperature resistance

Natureglit[®] biodegradable glitter is heat resistant up to a temperature of 150°C.



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. GEOTECH's sustainability program has been recognized by EcoVadis for its success, consistently placing us among the top-rated companies they assess. 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 arts & crafts 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.



Arts & Crafts

GEOTECH supplies effect pigments with the highest quality for arts & crafts applications. We have a fully equipped laboratory in Haarlem, The Netherlands. In this laboratory all products are evaluated intensively on a batch to batch basis. We launch new, innovative special effect pigments guided with colour concepts every year. By offering these services we aim to establish a professional, long term cooperation.



Explore our complete portfolio for the arts & crafts industry at www.geotech.nl



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