GEOTECH
SPECIAL EFFECT PIGMENTS

Geoshine®

POLYESTER GLITTER

Geoshine® glitter is a premium range of precision cut polyester particles. Glitter offers high brilliance and a fabulous reflection. The versatility, quality and durability of Geoshine® allows it to be used in a wide variety of coatings & paints.

The Geoshine® product range is available in a variety of 36 colours from real silver Ag to a deep black shade. Each colour is available in various particle sizes starting from 50 micron (0.002 inch) up to 3 mm (0.125 inch). Geoshine® glitter is cut from 12 and 25 micron brilliant metallized polyester foils.

The 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 Geoglit
- Available in many different particle sizes
- Globally approved for coating and paint applications
- Adds new dimensions to decorative paints

Recommended applications

- Spray coating

- Powder coating

- Aerosols

- Cast flooring

- Decorative paints

Geotech International B.V.

Product	Particle Size (μm)					
Geoshine Apple Red	100, 150, 200, 400	X	X	X	X	X
Geoshine Aquamarine	100, 150, 200, 400	X	X	X	X	X
Geoshine Black	100, 150, 200, 400	X	X	X	X	X
Geoshine Blue	150, 200, 400	X	X	X	X	X
Geoshine Bordeaux	100, 150, 200, 400	X	X	X	X	X
Geoshine Bright Silver	100, 150, 200, 400	X	X	X	X	X
Geoshine Cinnamon	100, 150, 200, 400	X	X	X	X	X
Geoshine Dark Red	100, 150, 200, 400	X	X	X	X	X
Geoshine Deep Copper	100, 150, 200, 400	X	X	X	X	X
Geoshine Deep Sky	100, 150, 200, 400	X	X	X	X	X
Geoshine Fuchsia	100, 150, 200, 400	X	X	X	X	X
Geoshine Green	100, 150, 200, 400	X	X	X	X	X
Geoshine Green Gold	100, 150, 200, 400	X	X	X	X	X
Geoshine Ice Blue	100, 150, 200, 400	X	X	X	X	X
Geoshine Lavender	100, 150, 200, 400	X	X	X	X	X
Geoshine Light Copper	100, 150, 200, 400	X	X	X	X	X
Geoshine Midnight Blue	100, 150, 200, 400	X	X	X	X	X
Geoshine Multicolour	100, 150, 200, 400	X	X	X	X	X
Geoshine Navy	100, 150, 200, 400	X	X	X	X	X
Geoshine Orange	100, 150, 200, 400	X	X	X	X	X
Geoshine Orchid	100, 150, 200, 400	X	X	X	X	X
Geoshine Pink	100, 150, 200, 400	X	X	X	X	X
Geoshine Purple	100, 150, 200, 400	X	X	X	X	X
Geoshine Red	100, 150, 200, 400	X	X	X	X	X
Geoshine Red Gold	100, 150, 200, 400	X	X	X	X	X
Geoshine Saddle Brown	100, 200, 400	X	X	X	X	X
Geoshine Sahara	100, 150, 200, 400	X	X	X	X	X
Geoshine Salmon	100, 150, 200, 400	X	X	X	X	X
Geoshine Sand	100, 150, 200, 400	X	X	X	X	X
Geoshine Sea Green	100, 150, 200, 400	X	X	X	X	X

Product range

Product	Particle Size (µm)					
Geoshine Silver AG	150, 200, 400	X	X	X	X	X
Geoshine Sky Blue	100, 150, 200, 400	X	X	X	X	X
Geoshine Steel	100, 150, 200, 400	X	X	X	X	X
Geoshine Violet	100, 150, 200, 400	X	X	X	X	X
Geoshine White	100, 150, 200	X	X	X	X	X
Geoshine Yellow Gold	100, 150, 200, 400	X	X	X	X	X

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/

General formulation do's and don'ts

Suitability water based and solvent based formulations
Geoshine® 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
Geoshine® glitter which contain colourants can be sensitive to UV light.

Temperature resistance
Geoshine® 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 % (≤ 150 micron)
Aerosols	1 - 5 % (≤ 150 micron)
Spray coatings	1 - 10 % (≤ 150 micron)

Geoshine®

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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