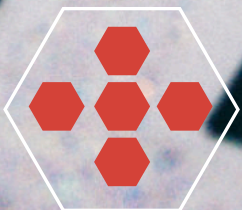




GEOTECH

SPECIAL EFFECT PIGMENTS



Geocrystal®

IRIDESCENT GLITTER





Geocrystal® glitter are brilliant particles of precision cut iridescent polyester film which refracts light in all colours of the rainbow. Geocrystal® is used in various printing applications to add a touch of sparkle in order to catch the consumer's eye. The SR range is for (co) solvent based products.

Because of the transparency of Geocrystal®, this glitter provides an effect which changes with each background it is applied on.

Geocrystal® is heat resistant up to approximately 80 degrees Celsius.

## **Product benefits**

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- Suitable for water, solvent based and UV-drying systems
- Available in particle sizes suitable for screen printing
- Adds new dimensions to decorative prints

## **Order details**

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### **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/>

## **Recommended applications**

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- Screen Printing



## Product benefits

Product	Particle Size (µm)
Geocrystal Blue Green	100, 150
Geocrystal Blue Green SR	100, 150
Geocrystal Blue Violet	100, 150
Geocrystal Blue Violet SR	100, 150
Geocrystal Multi	100, 150
Geocrystal Multi SR	100, 150
Geocrystal Red Green	100, 150
Geocrystal Red Green SR	100, 150
Geocrystal Red Red	100, 150
Geocrystal Red Red SR	100, 150

## General formulation do's and don'ts

### Suitability

Geocrystal<sup>®</sup> iridescent glitter is suitable for water-based and UV-drying inks.

### UV stability

Geocrystal<sup>®</sup> are stable to UV light.

### Temperature resistance

Geocrystal<sup>®</sup> iridescent glitter is heat resistant up to a maximum temperature of 100°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 printing 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.

ecovadis



### Printing

At Geotech International B.V., we support our clients in the printing industry by testing special effect pigments for printing applications.

Our expertise in new effects and pigment applications helps clients achieve unique and high-quality results, enhancing the visual and functional appeal as used in a wide variety of products, like packaging, product labels, textile, greeting cards etc. They add a luxurious special effect to differentiate consumer products.



Explore our complete portfolio for the printing industry at [www.geotech.nl](http://www.geotech.nl)



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