





Galaxy® holographic pigments provide exclusive glittering polychromatic effects.

The extremely reflective particles offer unique styling possibilities for high end coating applications. Specifically in spray coating this product display's a fabulous effect.

Galaxy® Hologram Silver M is stable in water- and solvent based formulations. The flakes have a particle size distribution of 20 – 150 micron. The D50 is around 75 micron.

It can be used as a sophisticated alternative for polyester based holographic glitter. Thanks to its thickness of about 3 micron Galaxy® Hologram Silver M can be incorporated into thin coating layers.

Galaxy® Hologram Silver M is a non-toxic material offered in powder form. The Galaxy® Hologram Silver M is available in packaging sizes of 250 gram, 1 kg and 10 kg

Product benefits

- Not sensitive for friction
- In compliance with regulations for coatings & paints
- Provides a unique effect in coloured coatings & paints

Recommended applications



- Spray coating



- Powder coating



Product range

Art. Nr.	Product	Particle Size
3001005	Galaxy Hologram Silver	D50 = 35 micron
3001006	Galaxy Hologram Sparkling Silver	D50 = 58 micron
3001007	Galaxy Hologram Scattering Silver	D50 = 500 micron

Order details

Available packaging

- 250 g Nett weight
- 1 kg Nett weight
- 10 kg Nett weight

Shelf life

- 3 years 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

Avoid grinding

Avoid grinding and milling of the pigment, the particles might break or the coating layer of the pigment might be damaged when the mechanical stress to the pigments is too high.

Galaxy® holographic pigments disperse well without grinding. They can be added to the powder system while stirring after milling of the organic/inorganic pigments and before the binder is added.

Water and solvent resistance

Galaxy® Hologram Silver is stable in water based formulations the pH level ≤ 7 and in solvent based formulations.

UV stability

Galaxy® Hologram Silver is not sensitive to UV light.

Temperature resistance

Galaxy® holographic pigments are temperature resistant up to 400°C.

Concentration

Finished product	Recommended level of use
Spray coating	1 - 5 % (topcoats 0,5 - 1 %)
Powder coating	1 - 3 %

ABOUT US

Enhancing product appearances

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 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.



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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 lustre and colour effects that otherwise occur only in nature. These effects are available from silver-white, red and bronze-colored earth tones and interference to gold lustre. Effects from shimmer to glitter are possible, depending on the particle size.



Explore our complete portfolio for the coatings and paints industry at www.geotech.nl



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