

Glo Trax

Strontium Aluminate Aggregate

Description

Glo Trax is a strontium aluminate aggregate. It's a photoluminescent pigment used for sprinkling on the surface of road coating products to create various symbols on the road for nighttime safety.

Glo Trax absorbs energy from sunlight during the day and emits a glow in complete darkness at night.

Areas of Application

- Glo Trax** is best used for attractive appearance or safety, which is important such as landmark public traffic space, signature landmark and traffic safety zones.

Rate of Use

- 250-300 g/sqm

Technical Information

Properties	Results
1.Appearance	Light yellow
2.Glowing color	Yellow green
3.Specific gravity	3.4 g/cm ³
4.Particle size range	0.15-0.3 mm
5.Water content	< 1%
6.Temperature resistance	500°C
7.Exciting wavelength (nm)	520 nm
8.Excitant Illuminance	1,000 lx, D65 standard light source
9. Excitation time (under sunlight)	10 min
10. Luminance	
- 10 mins	> 910 mcd/m ²
- 60 mins	> 125 mcd/m ²
11.Glowing time	> 12 hours

Packaging

- 1kg

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Storage

- Store in dry and cool rooms for up to 12 months. Protect the material against moisture and direct sunlight.
- Recommended storage temperature: 5°C – 35°C.
- Products should remain in their original, unopened containers.

Disclaimer

The product information and the recommendations relating to the application and end-use of Dr.Fixit products, are based on Dr.Fixit's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Dr.Fixit's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Dr.Fixit reserves the right to change the properties of its products without notice, so the company does not assume liability of any legal from this product information.

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