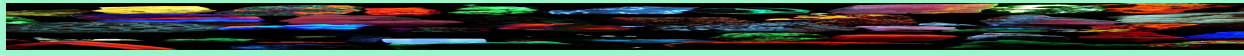


UNIQUE GLO

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Photoluminescent pigment explanation

The photoluminescent pigment are made by activating alkaline earth aluminate with rare earth elements.

This material is characterized by performances such as light absorption, light storage and light radiation and can glow in darkness for 12 hours continuously, after it has absorbed various visible lights for 10-20 minutes.

Its luminance brightness and duration is at least 30 times of traditional luminescent materials represented by ZnS:Cu, and can be used repeatedly.

The test results issued by National Institute of Metrology (NIM) demonstrate that the product is nontoxic, radioactive free, and has stable chemical performance. It can be made into various photoluminescent products, and have been widely applied to fire prevention, place-name signs, household electric appliances, clocks and watches, finery, garments, craftworks

Photoluminescent pigment (Aluminate -based pigment)

Photoluminescent pigments are made from alkaline earth aluminate, which present themselves in light yellow or yellow green and white and whose luminance colors include ; yellow green, blue-green, blue, and purple.

This photoluminescent pigment range features high luminance and long afterglow.

Currently, this range has the most extensive scope of application and can be used in coatings, inks, paints, plastics, printing paste, ceramics, glass, fibers, and any other transparent medium (but only limited to oil substances) to achieve the light radiation objective of medium.

Photoluminescent pigment (Sulfide-based pigment)

This series photoluminescent pigments are sulfide-based photoluminescent materials, available in white, orange and red luminescent colors and present in red or white. The luminescent colors are pure but have a shorter glow time and brightness is weaker.