# TECHNICAL DATA SHEET

## LUMINOUS PIGMENT POWDER
## Glow-In-The-Dark-Powders

**Rev: 1 05/18**

### Description
Luminous pigment powders can be added into various resin systems, rubbers, and foams to create castings that glow in the dark after being charged with light. The epoxy resin can be filled with luminous powder. Any quantity of powder up to a maximum of 300% by weight can be cast. Note that the luminous powder has the consistency of sand and will settle out of the epoxy. It should therefore be cast in thin layers close to the surface of the part, where it will be exposed to light. It is recommended that tests are carried out in the work place to determine the correct colour and performance required.

### Colours available:
- Blue
- Green

### Health and Safety
The powder will absorb atmospheric moisture over time which will react with resin systems. Skin contact must be avoided by wearing protective gloves. Overalls or other protective clothing should be worn when mixing, laminating or sanding. Contaminated work clothes should be thoroughly cleaned before re-use. Eye protection should be worn if there is a risk of resin, hardener, or epoxy dust entering the eyes. The inhalation of sanding dust should be avoided and any dust settling on the skin should be washed off. Ensure adequate ventilation in work areas. Respiratory protection should be worn if there is insufficient ventilation.

### Transport and Storage
The powders should be kept in securely closed containers during transport and storage. Storage should be in a cool dry environment out of direct sunlight. The storage temperature should be maintained between 10°C and 25°C. Containers should be firmly closed and not left exposed to air.