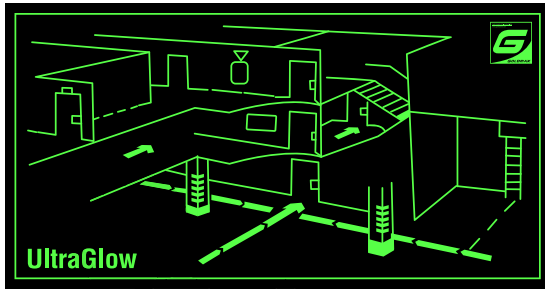


UltraGlow Photoluminescent Paint



(Solvent Based Acrylic Enamel)

TECHNICAL DATA SHEET



After Glow Times Over 6 hours*, Luminance is over JIS Z9107 and DIN 67510-1

Remark : photoluminescent material is set up by ISO 16069:2004

ค่าความสว่าง (LUMINANCE : mcd/m2**)

| Time | 5 min | 10 min | 20 min | 30 min | 60 min |
|-------------------|-------|--------|--------|--------|----------------|
| Zinc Sulfide | 40 | 16 | 6 | - | 3.3 |
| JIS Z9107 STD | 110 | >16 | >6 | - | 7(PSPA classB) |
| DIN 67510-1 STD | 60 | 30 | - | 3.3 | 5 |
| GOLDMAX-UltraGlow | - | >163 | >88 | - | >28 |

*Remark : Test result of luminescent pigment after D65 light source is exposed at 200 lux. luminance for 20 min., reaching time up to 0.32 mcd/m² in the dark room.

Technical Properties

GOLDMAX UltraGlow Acrylic Enamel Paint is produced from new photoluminescent pigment technology based on alkaline earth aluminate pigment and speciality Acrylic Resin its, outstanding features are :

- High durability for indoor and outdoor application.
- Over 5 times longer emission time compared with Zinc sulfide based product.
- High initial brightness over 10 times compared with Zinc Sulfide.
- Standard grade for safety way guidance system.
- Not contain radioactive and toxic component.
- To get maximum luminance its requires about 10 min under natural light 30 min. under fluorescent lamp light at a height of 2 meters.
- Coverage : 500g. per sqm. (Film thickness 125-150 microns)

Application : Safety way guidance systems, safety sign, emergency sign such as arrow, landing edge, handril etc.

(White primer or white background and clear topcoat are recommended for maximum brightness and more durability.)