

SIGMA FLUORESCENT

DESCRIPTION

Light-reflecting paint, based on fluorescent pigments and synthetic resins

PRINCIPAL CHARACTERISTICS

- For visual purposes and advertising purposes
- High visibility during daylight
- Maximum color durability, rather limited in comparison with classical pigments

COLOR AND GLOSS LEVEL

- Red, orange-red, orange, green, blue, pink
- Flat

BASIC DATA AT 20°C (68°F)

Data for product	
Number of components	One
Mass density	1.0 kg/l (8.4 lb/US gal)
Volume solids	51 ± 2%
Recommended dry film thickness	35 µm (1.4 mils)
Theoretical spreading rate	14.6 m ² /l for 35 µm (584 ft ² /US gal for 1.4 mils)
Dry to touch	45 minutes
Overcoating Interval	Minimum: 24 hours
Shelf life	At least 12 months when stored cool and dry

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURES

Substrate conditions

- Applicable on a degreased and sanded paint, by preference on a white undercoat

INSTRUCTIONS FOR USE

- Stir well before use
- The temperature of the paint should preferably be above 15°C (59°F), otherwise extra thinner may be required to obtain application viscosity
- Adding too much thinner results in reduced sag resistance
- Adequate ventilation must be maintained during application and curing



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Air spray

Recommended thinner

THINNER 20-05

Volume of thinner

10 - 20%, depending on required thickness and application conditions

Nozzle orifice

1.7 - 2.0 mm (approx. 0.070 - 0.079 in)

Nozzle pressure

0.2 - 0.3 MPa (approx. 2 - 3 bar; 29 - 44 p.s.i.)

Brush/roller

Recommended thinner

No thinner should be added

Cleaning solvent

- THINNER 20-05
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SAFETY PRECAUTIONS

- This is a solvent-borne paint and care should be taken to avoid inhalation of spray mist or vapor, as well as contact between the wet paint and exposed skin or eyes
 - See Safety Data Sheet and product label for complete safety and precaution requirements
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WORLDWIDE AVAILABILITY

It is always the aim of PPG Protective & Marine Coatings to supply the same product on a worldwide basis. However, slight modification of the product is sometimes necessary to comply with local or national rules/circumstances. Under these circumstances an alternative product data sheet is used.

REFERENCES

- Information sheet | Explanation of product data sheets
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WARRANTY

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