

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 (please refer to INFORMATION SHEETS 1433 and 1434)



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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

SAFETY PRECAUTIONS

- For paint and recommended thinners see INFORMATION SHEETS 1430, 1431 and relevant Material Safety Data Sheets
- 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

WORLDWIDE AVAILABILITY

It is always the aim of PPG Protective and 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

• EXPLANATION TO PRODUCT DATA SHEETS	INFORMATION SHEET	1411
• SAFETY INDICATIONS	INFORMATION SHEET	1430
• SAFETY IN CONFINED SPACES AND HEALTH SAFETY, EXPLOSION HAZARD - TOXIC HAZARD	INFORMATION SHEET	1431
• SAFE WORKING IN CONFINED SPACES	INFORMATION SHEET	1433
• DIRECTIVES FOR VENTILATION PRACTICE	INFORMATION SHEET	1434

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