

PPG YACHTLAK 50 ULTRA

DESCRIPTION

High-gloss urethane alkyd finishing coat

PRINCIPAL CHARACTERISTICS

- Suitable for interior and exterior use
- Easy application by brush with excellent flow
- Good weathering resistance
- High opacity
- Excellent color and gloss retention
- Not suitable for immersion in water or continuous splash of water
- Can be applied over most intact alkyd paints

COLOR AND GLOSS LEVEL

- White (other colors available on request)
- Gloss

BASIC DATA AT 20°C (68°F)

Data for product	
Number of components	One
Mass density	1.2 kg/l (10.0 lb/US gal)
Volume solids	66 ± 2%
VOC (Supplied)	Directive 2010/75/EU, SED: max. 300.0 g/kg
Recommended dry film thickness	40 µm (1.6 mils)
Theoretical spreading rate	18.9 m ² /l for 35 µm (758.6 ft ² /US gal for 1.4 mils)
Dry to touch	3.5 hours
Overcoating Interval	Minimum: 16 hours Maximum: Unlimited
Shelf life	At least 24 months when stored cool and dry

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURES

Substrate conditions

- Previous suitable coat must be dry and free from any contamination
- Previous coat: surface should be sufficiently roughened if necessary

Substrate temperature and application conditions

- Substrate temperature during application should be at least 3°C (5°F) above dew point



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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
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Air spray

Recommended thinner

THINNER 20-05

Volume of thinner

10 - 15%, depending on required thickness and application conditions

Nozzle orifice

1.8 - 2.0 mm (approx. 0.070 - 0.079 in)

Nozzle pressure

0.3 - 0.4 MPa (approx. 3 - 4 bar; 44 - 58 p.s.i.)

Airless spray

Recommended thinner

THINNER 20-05

Volume of thinner

0 - 2%, depending on required thickness and application conditions

Nozzle orifice

Approx. 0.28 mm (0.011 in)

Nozzle pressure

12.0 MPa (approx. 120 bar; 1741 p.s.i.)

Brush/roller

Recommended thinner

THINNER 20-05

Volume of thinner

0 - 3%

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SAFETY PRECAUTIONS

- Read all label and Safety Data Sheet (SDS) information prior to use
- Minimum ventilation air quantity required for 1 liter (0.264 US gal) of paint depends on color: 89 m³ (3,143 ft³) to reach 10% of LEL; 643 m³ (22,707 ft³) to reach TLV
- Minimum ventilation air quantity required for 1 liter (0.264 US gal) of THINNER 20-05: 209 m³ (7,381 ft³) to reach 10% of LEL; 1,343 m³ (47,428 ft³) to reach TLV

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

WARRANTY

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