

# SIGMA VIKOTE™ 56

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## OVERVIEW

- Place of origin: Indonesia
- Gloss level: Gloss
- Dry to touch: 30 minutes
- Number of components: 1
- Color: White and various other colors

## PRODUCT DETAIL

### DESCRIPTION

Modified acrylic finish

### PRINCIPAL CHARACTERISTICS

- Finish coat for above-water areas
- Good gloss- and color retention
- Resistant to water and splash of mild chemicals
- Fast-drying
- Can be applied at low temperatures, down to  $-10^{\circ}\text{C}$  ( $14^{\circ}\text{F}$ )

### COLOR AND GLOSS LEVEL

- White and various other colors (see also SIGMACARE shade card)
- Gloss

### BASIC DATA AT 20°C (68°F)

Data for product	
Number of components	One
Mass density	1.1 kg/l (9.2 lb/US gal)
Volume solids	35 ± 2%
VOC (Supplied)	Directive 1999/13/EC, SED: max. 538.0 g/kg max. 569.0 g/l (approx. 4.7 lb/US gal)
Recommended dry film thickness	35 µm (1.4 mils)
Theoretical spreading rate	10.0 m <sup>2</sup> /l for 35 µm (401 ft <sup>2</sup> /US gal for 1.4 mils)
Dry to touch	30 minutes
Overcoating Interval	Minimum: 4 hours Maximum: Unlimited
Shelf life	At least 24 months when stored cool and dry

Notes:

- See ADDITIONAL DATA – Overcoating intervals
- See ADDITIONAL DATA – Curing time

## RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURES

### Substrate conditions

- Previous coat (chlorinated rubber, vinyl or acrylic coatings) must be dry and free from any contamination

### Substrate temperature and application conditions

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

## SYSTEM SPECIFICATION

- SYSTEMS FOR BOOTTOP AND TOPSIDE – SYSTEM SHEET 3102
- SYSTEMS FOR DECKS – SYSTEM SHEET 3103
- SYSTEMS FOR SUPERSTRUCTURE AND DECK FITTINGS – SYSTEM SHEET 3104

## 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)

### Air spray

**Recommended thinner:** THINNER 21-06

**Volume of thinner:** 5 - 10%, depending on required thickness and application conditions

**Nozzle orifice:** 1.8 – 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.)

### Airless spray

**Recommended thinner:** THINNER 21-06

**Volume of thinner:** 0 - 5%, depending on required thickness and application conditions

**Nozzle orifice:** Approx. 0.28 – 0.33 mm (0.011 – 0.013 in)

**Nozzle pressure:** 12.0 - 15.0 MPa (approx. 120 - 150 bar; 1741 - 2176 p.s.i.)

### Brush/roller

**Recommended thinner:** THINNER 21-06

**Volume of thinner:** 0 – 3%

**Cleaning solvent:** THINNER 21-06

## ADDITIONAL DATA

Overcoating interval for DFT up to 35 µm (1.4 mils)			
Overcoating with...	Interval	5°C (41°F)	20°C (68°F)
itself	Minimum	8 hours	4 hours
	Maximum	Unlimited	Unlimited

Curing time for DFT up to 35 µm (1.4 mils)	
Substrate temperature	Dry to touch
5°C (41°F)	1 hour
20°C (68°F)	30 minutes

Color scheme	
SIGMA VIKOTE 56 colors	SIGMA VIKOTE 46 colors
7003, 7000, 1188, 3138, 3142	Offwhite
3179, 3149, 4150, 4171, 5163	Offwhite
1188, 1199, 5163, 5177, 6188	Light gray
5177, 5198, 8000	Dark gray
4199	Green
2182, 6179	Redbrown
8000	Black

Note: SIGMA VIKOTE 56 colors to be applied on top of SIGMA VIKOTE 46 colors for optimal aesthetics

## 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.