

*Product Data Sheet*

Last update: September 2021

<b>Description</b>	Modified alkyd paint with good resistance to sunlight, salt water and oil.
<b>Principal Characteristics</b>	<p>Suitable as a finish for boottop, topside, deck and deck equipment and particularly for areas intermittently conditions.</p> <p>Has excellent adhesion properly with good resistance to mechanical ware, impact, and weather.</p>
<b>Recommended use</b>	As a finishing coat on the boottop, top side and deck areas
<b>Specification data on 20 °C</b>	
Gloss	Gloss
Colour	White, black, and colour (see colour card)
Specific gravity	1.10 ± 0.15 [g/mL]
Solids by volume	50 ± 2 %
Recommended	Dry film thickness : 35 microns Wet film thickness : 70 micron
Coverage theoretical	14,3 m <sup>2</sup> / litre, for 35 micron
VOC	412 g/litre
Drying time	Touch Dry : 4 Hours at 30 °C Hard Dry : 16 Hours
Full cure	-
Painting interval	Min : 16 hours ; max : unlimited
Shelf Life	Use within 12 months of production (cool and dry place)
Flash point (DIN 53213)	29 °C
Service Temperature	Continuous : 60 °C Periodic : 80 °C

**Surface Preparation**

Substrate	Recommended
Aged alkyd	Remove loose paint, dirt, and oil.
The surface to be over-coated	Should be clean, sound, smooth, dull and dry before paint is applied.

Suitable Primer coat : SIMARINE ZP PRIMER or according specification

**Application instruction**

Condition	Recommended
Surface Temperatur	Min 5°C, Max 60°C
Relative humidity	85%
Substrate temperature	should be at least 3°C above dew point.
Solvent	Sima Thinner 42-00, Stir well and homogenously

Method of application	Thinner	Nozzle Orifice	Nozzle Pressure
1. Airless spray	Max 10 %	0.017" (0.43 mm)	150 Bar / 2100 psi
2. Air Spray	10-15 %	2 - 3 mm	4 bar / 57 psi
3. Brush	0-5 %	-	-

**Packing and size instruction**

Packing size : 5 and 20 litres

Storage The product must be storage in accordance with national regulation. Preferred storage condition are to keep the containers in the dry space provided with adequate ventilation. The containers should be sealed tightly.

**Safety Precaution**

Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Ventilation shall be maintained from coating application until the completion of curing in order to remove residue of solvents and promote curing. Do not breathe the vapour or spray. This product is flammable. Keep away from sources of ignition. Do not smoke.

HEALTH AND SAFETY: For detailed information on the health and safety hazards and precaution for use of this product, please see the SAFETY DATA SHEET (SDS).

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