

Product Data Sheet
Last update: September 2021

Description	A gloss finish coat based on modified alkyd resin
Principal Characteristics	<p>Very fast drying properties</p> <p>Good weathering resistance</p> <p>A durable finishing coat for interior and exterior surface exposed to marine and industrial environment</p> <p>Good color retention</p> <p>Good adhesion</p> <p>Good water resistance</p>
Recommended use	As a general -purpose topcoat paint
Specification data on 20 °C	
Gloss	Gloss
Colour	Available on request
Specific gravity	1.10 ± 0.15 [g/mL]
Solids by volume	42 ± 2%
Recommended	<p>Dry film thickness : 35 microns</p> <p>Wet film thickness : 83,3 micron</p>
Coverage theoretical	12,0 m ² / litre, 35 micron
VOC	615 g/litre
Drying time	<p>Touch dry : 1 hours</p> <p>Hard dry : 5 hours</p>
Painting interval	Min : 3 hours
Shelf Life	12 months (cool and dry place)
Flash point (DIN 53213)	15 °C

Surface Preparation

Substrate	Recommended
Surface preparation	SSPC SP 10 blast cleaned ISO Sa2 ½
The surface to be painted	must be dry and clean, free of any oil, grease and other contaminants

Application instruction Subsequent coat : according to specification

Condition	Recommended
Temperatur	Min 10°C, Max 50°C
Relative humidity	85%
Substrate temperature	should be at least 3°C above dew point.
Thinner	<p>Sima Thinner 43-00</p> <p>Stir well and homogenously</p>

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Method of application	Thinner	Nozzle Orifice	Nozzle Pressure
1. Airless spray	-	-	-
2. Air Spray	Max 30 %	2 - 3 mm	4 bar / 57 psi
3. Brush	Max 10 %	-	-

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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