

Product Data Sheet

Last update: September 2021

Description	Acrylic finish paint.
Principal Characteristics	Finish coat for above water areas Good gloss and color retention Resistant to splash of mild chemicals Fast drying
Recommended use	As a finish coat on a wide variety of any substrate in marine and industrial atmosphere
Specification data on 20 °C	
Gloss	Gloss
Colour	White, Grey, Light Grey see colour card
Specific gravity	1.10 ± 0.15 [g/mL]
Solids by volume	35 ± 2 %
Recommended	Dry film thickness : 35 micron Wet film thickness : 100 micron
Coverage theoretical	10 m ² / litre, 35 micron
VOC	491,9 g/litre
Drying time	Touch Dry : 30 minutes at 30 °C Hard Dry : 3 Hours
Full cure	-
Painting interval	Min : 4 hours ; max : unlimited
Shelf Life	12 months (cool and dry place)
Flash point (DIN 53213)	25 °C
Service Temperature	Continuous : 100 °C Periodic : up to 120 °C

Surface Preparation

Substrate	Recommended
The surface to be over coated/previous coat	Should be clean, smooth, dull and dry before paint is applied. Remove any oil, dust, stain, and dirt.

Suitable Primer coat : SIMACOVER EP PRIMER or according to specification

Application instruction

Condition	Recommended
Temperatur	Min 10°C, Max 50°C
Relative humidity	85%
Substrate temperature	should be at least 3°C above dew point.
Thinner	Sima Thinner 43-00 Stir well before use, preferable by means of mechanical mixer to

	ensure good homogeneity.		
Method of application	Thinner	Nozzle Orifice	Nozzle Pressure
1. Airless spray	5 - 10 %	0.28-0.33 mm	12-15 MPa (Approx.120- 150bar;1700-2100psi)
2. Air Spray	10 - 15 %	1.8-2.0 mm	0.3 - 0.4 MPa (Approx.3-4bar;43-57psi)
3. Brush	5 - 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 emove 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).

The information in this data sheet is to the best our knowledge connects at date printing. The company reserves the right to the modify data without notice. Any change in data will normally be followed by issued of new data sheet. The user should check the data of printing and if more than 12 months have elapsed, then the data should on only be used after checking with our nearest self-office to establish that they are still valid. Since condition of application and services may be beyond our control, no liability can accept on basis of this data.