

Product Data Sheet

Simacrylic LPG coating rfu 2306-02

Last update: April 2021

Description	Modified acrylic resin for coating LPG tank (one coat system)
Principal Characteristics	<p>Good weathering resistance</p> <p>Wide coverage capacity, easy to apply</p> <p>Good colour and gloss retention</p> <p>Good adhesion</p> <p>Good water resistance</p>
Recommended use	As primer and finish (one coat system) for exposed in moderately to severely corrosive environment. Supplied as a ready for use paint
Specification data on 20 °C	
Gloss	Gloss
Colour	Green Pantone 383 C, Blue Pantone C 285, Orange
Specific gravity	1.10 ± 0.15 [g/mL]
Solids by volume	45 ± 2%
Recommended	<p>Dry film thickness : 40- 50 microns</p> <p>Wet film thickness : 88 - 111 micron</p>
Coverage theoretical	11,25 m ² / litre, 40 micron
VOC	534 g/litre
Drying time	<p>Touch dry : 1 hours</p> <p>Hard dry : 12 hours</p>
Painting interval	Min : 3 hours
Shelf Life	12 months (cool and dry place)
Flash point (DIN 53213)	15 °C
Service Temperature	<p>Continu : 100 °C</p> <p>Periodic : up to 120 °C</p>

Surface Preparation

Substrate	Recommended
The surface to be painted	must be dry and clean, smooth, dull and free of any oil, grease and other contaminants before paint is applied. A good surface preparation is improve performance /life service

Preceding coat : -

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.

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Thinner	Sima Thinner 43-01		
Method of application	Thinner	Nozzle Orifice	Nozzle Pressure
1. Airless spray	-	-	-
2. Air Spray	-	2 - 3 mm	4 bar / 57 psi
3. Brush	-	-	-

Packing and size instruction

Packing size : 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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