



RSI
INDUSTRIAL
PAINTS Inc.

SILICONE ACRYLIC PAINT RAC-311

PRODUCT DESCRIPTION

RAC-311 Silicone acrylic Paint (semi gloss) is a superior quality, water and salt resistant, modified silicone based paint with excellent durability. It provides an extra ordinary UV and weather resistances for exterior application. It is highly washable and has very low dirt pick up property. It has very good mechanical and abrasion resistance with excellent adhesion to various substrates. It contains anti fungal and anti bacterial additives.

PHYSICAL PROPERTIES

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| Finish | Semi gloss |
| Volume Solid | 55 ± 3% (Depend on RAL) |
| Theoretical spreading rate | 6.8 m ² /L @ 80 mic. Dft. |
| Specific gravity | 1.2 ±0.1 kg/liter |
| Shelf life | 1 Year (25°C) from time of production. Storage environment should be ventilated and away from sunlight and high temperature (above 30 ° C). Depending on storage condition, mechanical stirring may be necessary before usage. |

APPLICATION

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| Conditions | Do not apply when relative humidity exceeds 80% or when the surface to be coated is less than 3 °C above the dew point. | |
| Method | Roller | Brush |
| Indicated film thickness, dry | 80-120microns | |
| Indicated film thickness, wet | 145-220 microns | |

DRYING AND CURING TIMES

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| Condition | Temperature, humidity, air movement, film thickness and number of coats all affect the drying time. |
| Surface temperature | 23 °C |
| Dry to touch | 2-3 hours |
| Dry to recoat | 6-8 hours |
| Full dry | 24 hours |

APPLICATION CONDITIONS

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| Surface preparation | Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods. |
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SAFETY

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult RSI material safety data sheets and follow all local and national safety regulations. Harmful or fatal if swallowed; immediately seek medical assistance. Avoid inhalations of possible solvent vapors or paint mist, as well as paint contact with skin and eyes. Apply only on well-ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant. Always take precautions against the risks of fire and explosions.

RSI Co.

Product data sheet RAC-311
July 2022

