



RSI
INDUSTRIAL
PAINTS Inc.

ACRYLIC TOPCOAT (SEMI-GLOSS) RAC-307

PRODUCT DESCRIPTION

RAC-307 is an acrylic finish topcoat with excellent alkaline and weathering resistance. This product is one component, physically drying and semi gloss acrylic topcoat. It is an ideal coating for use in high production painting.

Recommended for interior and exterior finishing coat in systems in moderately corrosive environment on concrete and masonry surfaces.

PHYSICAL PROPERTIES

Colors/Shade No	Ral No
Finish	Semi flat-Semi Gloss
Volume solid	Depends on color
V.O.C.	None
Shelf life	2 Years (25°C) from time of production. Storage environment should be ventilated and away from sunlight and high temperature (above 30 ° C).

APPLICATION

Mixing	When the temperature is less than 10°C and more than 45°C, and the humidity is more than 85% the paint application should be avoided. The temperature should be above dew point to avoid condensation. The coating should not be exposed to oil, chemicals or mechanical stress until fully dried.		
Method	Air spray	Roller	Brush
Thinner (max. wt.)	Clean Water (20-35%)	Clean Water (15-20%)	Clean Water (20-25%)
Tip size	1.8-2 mm		
Tip pressure	3-4 atm		
Cleaning of tools	Water		
Indicated film thickness, dry	80-150 microns (Depend on require)		

DRYING AND CURING TIMES

Condition	Drying times are dependent upon ambient conditions. The figures quoted above have been determined at the quoted temperature and 50% relative humidity
Surface temperature	25 °C
Surface drying	1 hours
Deep drying	3 hours
Recoat interval, min	2 hours

APPLICATION CONDITIONS

Surface preparation	All surfaces to be coated should be clean, dry and free from contamination. Prior to paint application all surfaces should be assessed and treated in accordance with ISO 8504:2000. Oil or grease should be removed in accordance with SSPC-SP1 solvent cleaning. Strict adherence to all cleanliness standards is essential for application of water based coating. Use sand paper (p-220) for surface preparation.
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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-307
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