

A single-pack semi-gloss, high performance baking enamel finish coat with excellent adhesion, outdoor stability and anti-corrosive properties.

USES

Recommended Uses Top-coat or single coating system for electrical and electronic equipment cases, home appliances and industrial products.

CHEMICAL COMPOSITION

Type of Binder	Self Cross-Linking Thermosetting Acrylic Resin	Solid Content	70 ± 1% By Weight
Number of Component(s)	1 Component		56 ± 2% By Volume
Curing Mechanism	Thermosetting	Flash Point	38°C (100°F)

PHYSICAL PROPERTIES

Finish / Colour	Semi-gloss Wide range available according to RAL colour system
Specific Gravity	1.25 ± 0.05 gr/cm ³
Heat Resistance	Continuous Service: -30°C – 100°C Non-Continuous Service: -40°C – 150°C

APPLICATION DETAILS

Surface Preparation All oil, grease, dirt and other contaminants must be removed from the surface. Surface preparation (chemical or mechanical) is highly recommended.

Theoretical Consumption 90-100 gr/m² @ 40 Microns DFT

Paint Application	Methods	Airless Spray	Air Spray	Brush	Roller
	Nozzle Size	0.009" – 0.013"	1.80 mm	---	---
	Pump Ratio	45 / 1	---	---	---
	Air Pressure	4 – 6 Bar	3 – 5 Bar	---	---
	Thinning	5 – 10% T-726	15 – 25% T-726	3 – 5% T-726	3 – 5% T-726

Film Thickness		Recommended	Minimum	Maximum
	Wet Film Thickness (µm)	80	45	110
	Dry Film Thickness (µm)	45	25	60

Baking Conditions	Flash-Off Time	10 Minutes at Room Temperature
	Stoving Time	20 Minutes at 150°C or 5 Minutes at 250°C

Application Limits	Relative Humidity	Min. ---	Max. 80%
	Temperature	Min. +15°C	Max. +35°C
	Substrate Temperature*	Min. +15°C	Max. +45°C

*Please note that the substrate temperature should be at least 5°C above the dew point

Recommendations Should the recoating interval have expired, please refer to the procedures outlined in the Ronass Instruction Leaflet. Clean tools thoroughly before and immediately after use with T-726.

PACKING, STORAGE AND SAFETY

Packing	20 L
Storage Conditions	To be stored in cool and dry conditions in original sealed containers.
Shelf Life	At least 12 months after delivery.
Safety	This product contains organic solvents and flammable materials. Keep away from sparks, fires, electrical cables and equipment, direct sunshine and out of children's reach. Protect skin, eyes, and avoid prolonged breathing of solvent vapor during application. Use with adequate ventilation.