

Ronass 200 series products are water-reducible emulsion wall coatings based on Polyvinyl Acetate Co-polymer (PVA) with excellent hiding power, brushability and washability. These products are easy application decorative paints, and they comply with National Iranian Standard ISIRI-289. (Certificate No. 8600319654)

### USES AND SUITABLE PRIMERS

Recommended Uses	Interior and exterior protective and decorative wall and masonry material coatings.
Suitable Primers	Use a synthetic sealer and proper oil-based mastic and putty to fill dents and cracks, then use proper sand paper to smooth the surface prior to paint application.

### CHEMICAL COMPOSITION

Type of Binder	Polyvinyl Acetate Co-polymer	Solid Content	60 ± 2% By Weight
Number of Component(s)	1 Component		44 ± 2% By Volume
Curing Mechanism	Water Evaporation and Polymerization	Flash Point	---

### PHYSICAL PROPERTIES

Finish	Matt
Colour	Wide range available according to the Ronass colour catalogue.
Specific Gravity	1.40 ± 0.10 gr/cm <sup>3</sup>

### APPLICATION DETAILS

Surface Preparation	All oil, grease, dirt and other contaminants must be removed from the surface. Surface preparation with proper sand paper and treatment with a suitable sealer and putty is recommended.
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Theoretical Consumption	160 gr/m <sup>2</sup> @ 50 Microns DFT
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Paint Application	Methods	Airless Spray	Air Spray	Brush	Roller
	Nozzle Size	0.011" – 0.015"	1.80 mm	---	---
	Pump Ratio	1 / 28	---	---	---
	Air Pressure	4 – 6 Bar	3 – 5 Bar	---	---
	Thinning	40 – 50% Water	50 – 100% Water	50 – 100% Water	50 – 100% Water

Film Thickness		Recommended	Minimum	Maximum
	Wet Film Thickness (μm)	115	70	160
	Dry Film Thickness (μm)	50	30	70

Drying Time	Surface Drying Time	Thorough Drying Time	Dry to Touch	Recoating Interval
	1 – 2 Hours	8 – 10 Hours	1 – 2 Hours	Min. 10 Hours

\*Drying time calculated at 25°C according to ASTM test method D-1640 for 100 μm WFT

Application Limits	Relative Humidity	Min. ---	Max. 80%
	Temperature	Min. +5°C	Max. +40°C
	Substrate Temperature*	Min. +5°C	Max. +45°C

Recommendations	Clean tools thoroughly before and immediately after use with plenty of water.
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### PACKING, STORAGE AND SAFETY

Packing	4 Litres Plastic Containers (4 kgs Net)   5 Litres Plastic Containers (5 kgs Net)   10 Litres Plastic Containers (10 kgs Net)
Storage Conditions	To be stored in cool and dry conditions within a temperature range of +5°C minimum and +40°C maximum in original sealed containers.
Shelf Life	At least 18 months after delivery in original sealed containers and proper storage conditions with temperature of 25°C.
Safety	Keep away from freezing temperatures, direct sunshine and out of children's reach. It is important to protect skin and eyes against contact with the coating.