

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.

**Theoretical Consumption** 160 gr/m<sup>2</sup> @ 50 Microns DFT

<b>Paint Application</b>	<b>Methods</b>	Airless Spray	Air Spray	Brush	Roller
	<b>Nozzle Size</b>	0.011" – 0.015"	1.80 mm	---	---
	<b>Pump Ratio</b>	1 / 28	---	---	---
	<b>Air Pressure</b>	4 – 6 Bar	3 – 5 Bar	---	---
	<b>Thinning</b>	40 – 50% Water	50 – 100% Water	50 – 100% Water	50 – 100% Water

<b>Film Thickness</b>		Recommended	Minimum	Maximum
	<b>Wet Film Thickness (µm)</b>	115	70	160
	<b>Dry Film Thickness (µm)</b>	50	30	70

<b>Drying Time</b>	<b>Surface Drying Time</b>	<b>Thorough Drying Time</b>	<b>Dry to Touch</b>	<b>Recoating Interval</b>
	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*

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

**Recommendations** Clean tools thoroughly before and immediately after use with plenty of water.

### 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.