

Water-reducible emulsion ceiling coating based on Polyvinyl Acetate Co-polymer with excellent hiding power and excellent brushability. This product complies with National Iranian Standard ISIRI-289. (Certificate No. 8600319654)

USES AND SUITABLE PRIMERS

Recommended Uses Interior decorative wall coatings and masonry material coatings.
 Suitable Primers This coating can be used as a multi-layered coating and self-priming system.

CHEMICAL COMPOSITION

Type of Binder	Polyvinyl Acetate Co-polymer	Solid Content	65 ± 2% By Weight
Number of Component(s)	1 Component		47 ± 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 1.50 ± 0.05 gr/cm³

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/m² @ 50 Microns DFT

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	40 – 50% Water

Film Thickness	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	110	65	150
Dry Film Thickness (µm)	50	30	70

Drying Time	Surface Drying Time	Thorough Drying Time	Dry to Touch	Recoating Interval
	30 – 40 Minutes	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.

PACKING, STORAGE AND SAFETY

Packing 4 Litres Plastic Containers (5 kgs Net) | 10 Litres Plastic Containers (12.5 kgs Net) | 20 Litres Plastic Containers (25 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.