EMULSION CEILING COATING
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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 SUITABALE 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@25°C

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.