



دهانات جدة
Jeddah Paints
Since 1983

JP Exterior Emulsion 01-700

Product Data Sheet

Product Description: JP Exterior emulsion is superior quality emulsion based on styrene acrylic. It has excellent coverage and high opacity. It provides excellent UV radiation and moisture protection, making it suitable for extreme weather resistance with high durability against the elements.

Area of Use: For application on exterior concrete, plastered and precast surfaces, where long lasting paint is desired that is effective against fading or degrading and provides smooth, durable, and aesthetically pleasing finish.

PHYSICAL CONSTANTS	
Colour	As per standard color card
Appearance	Matt
Solid Volume	60%
Theoretical Coverage	20 m ² per liter @ 30 micron DFT
Density	1.5 kg/liter
Touch dry	2 - 4 hours
Full Cure	8 to 10 hours
VOC	5 g/l

APPLICATION DETAILS	
Application method	Spray, brush, roller
Thinner	Fresh water
Thinner %	5% airless, 15% air spray, 10% roller
Airless nozzle orifice	.013"-.015"
Airless nozzle pressure	1500 psi
Recommended DFT	30 to 50 microns
Corresponding WFT	50 to 85 microns
Pot life	NA

Note: The paint shall be thoroughly mixed prior to application. Practical spreading rate/consumption will vary and is influenced by the porosity and nature of the substrate, micro-environment, application method and workmanship.

Application Conditions: Application temperature above 5°C and humidity below 85%. Adequate ventilation to be provided during application and drying. Do not apply in severe weather conditions.

Surface Preparation: Remove dust, laitence, loose material and any other contamination. Plastered concrete surface should be made smooth by stone sanding. Any cracks shall be repaired using cementitious powder putty or PVA putty. To level imperfections in the surface a skim coat of putty can be applied and then sanded smooth. Seal the surface with JP concrete primer sealer prior to application of emulsion.

Maintenance and Repair: Remove dust, loose material and any other contamination. Surface imperfections in the substrate must be fixed/filled before paint application. Use compatible cementitious repair material for major surface imperfections. Areas with filler to be sealed with primer/sealer.

Application Procedure: Can easily be applied by roller providing a smooth finish. The emulsion can also be spray applied with airless sprayer. Use fresh water 5% maximum when applying by airless spray, 15% thinning with fresh water for air spray and 10% when applied by roller. Two coats of the topcoat may be necessary to obtain full hiding power.

Preceding Coats : JP Exterior Primer Sealer / JP exterior putty .

Subsequent Coats: Can be topcoated by itself .

Storage: Follow local legislation for storage. Avoid storage in direct sunlight preferably covered area with maximum temperature of 40°C and not below 5°C, protect from rain.

Shelf Life: 2 years when stored in shaded spaces.

Safety : Observe all safety labels on packaging and paint containers during application. Follow Material Safety Data Sheets and all local or national safety regulations. Application should be done only in well ventilated areas. Take precautions with contact with skin, eyes, inhalation. Take precautions against possible risks of fire or explosions and protect the environment. For professional use only.