



دهانات جدة  
Jeddah Paints  
Since 1983

## JP Exterior Emulsion Primer 03-100

## Product Data Sheet

**Product Description:** JP Exterior Emulsion Primer is an exterior primer based on acrylic copolymer resin used on concrete surface with excellent alkali resistance and good water resistance.

**Area of Use:** Primer /Sealer has the ability to seal, resist alkalis, and provide a smooth base for emulsion topcoats. It is ideal for various applications, from residential buildings, to commercial concrete structures, precast or plastered concrete substrates, soffits etc. Can be used as primer for gypsum boards.

PHYSICAL CONSTANTS	
Colour	White
Appearance	Matt
Solid Volume	60%
Theoretical Coverage	20 m <sup>2</sup> per liter @ 30 micron DFT
Density	1.5 kg/liter
Touch dry	2 to 4 hours
Full Cure	6 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 and Application:** The concrete should be fully cured. The substrate should be dry, clean, free from dust or dirt and any other contamination. Apply the primer evenly using a brush, roller, or sprayer. Ensure thorough coverage without puddles or missed spots. Use fresh water 5% maximum when applying by airless spray, 15% thinning with fresh water for air spray and 10% when applied by roller. It can easily be applied by roller providing a smooth finish

**Preceding Coats :** None , or external JP putty

**Subsequent Coats:** JP exterior emulsions or according to specifications

**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.