



دهانات جدة
Jeddah Paints
Since 1983

JP Epoxy ZP Primer 77-100

Product Data Sheet

Product Description: A two component high solids epoxy primer with zinc phosphate pigments as anti corrosive. It cures as rust inhibiting anti corrosive coating.

Area of Use: It is used for atmospheric service.as an anticorrosive primer in advance epoxy coating systems. For application over structural steel, tank and vessels external surface, pipelines and other such surfaces.

PHYSICAL CONSTANTS

Colour	L.Red, L Grey
Appearance	Matt
Solid Volume	80%
Theoretical Coverage	8 M ² per liter @ 100 micron DFT
Density	1.3 Kg / Liter
Touch dry	4 hours @ 25 °C.
Full Cure	7 Days
Flash Point	100° C (Closed Cup)
VOC	76 g/L

APPLICATION DETAILS

Application method	Airless spray , brush (touch up)
Thinner	JP Epoxy Thinner
Thinner %	5% for airless spray
Airless nozzle orifice	.021" - .023"
Airless nozzle pressure	2500 PSI
Recommended DFT	75 to 150 micron
Recommended WFT	95 to 190 micron
Mixing ratio	14 Kg Base to 3 Kg Hardner
Pot life	2 hours at 25° C.

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: : New Steel – Remove all contaminant detrimental to paint, oil and grease is removed using a emulsifier, salt is removed with fresh water wash and dust is removed by blowing off. Abrasive blast the surface to ISO 8501 to Sa 2½.

Preferred application method is by airless spray. Brush application for small area and touch up.

Preceding Coats : None

Subsequent Coats: As per specification.

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.