



دهانات جدة
Jeddah Paints
Since 1983

JP Steel Primer ZP 35-100

Product Data Sheet

Product Description: It is an anti rust metal primer based on alkyd resin and zinc phosphite anti corrosive pigments for atmospheric service.

Area of Use: Recommended as a fast drying anticorrosive primer for interior and exterior steel, such as structural steel used in construction of commercial centers, warehouse, steel doors, handrails or for steel structure in buildings.

PHYSICAL CONSTANTS	
Colour	Red- Grey
Appearance	matt
Solid Volume	70%
Theoretical Coverage	17.5 M ² per liter @ 40 micron DFT
Density	1.45 Kg/liter
Touch dry	5 hours at 25°C
Full Cure	15 hours at 25°C
VOC	380 g/l

APPLICATION DETAILS	
Application method	Airless spray , brush, roller
Thinner	JP Alkyd thinner
Thinner %	5 to 15 % based on spray type
Airless nozzle orifice	.015" to .017"
Airless nozzle pressure	2100 psi
Recommended DFT	40 microns
Corresponding WFT	60 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: Remove dust dirt or any other contaminants. Preferably abrasive blast to Sa 2½ according to ISO 8501-1 or minimum Sa2 or power tool clean to St3. Can be applied by brush for small area or touch up. Can be spray applied using conventional air spray. Dilute upto 15% if required. Ready to use for application with airless spray a maximum of 5% thinner could be used.

Preceding Coats : None

Subsequent Coats: JP enamels, 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.