



دهانات جدة
Jeddah Paints
Since 1983

JP Aluminum Topcoat 24-100

Product Data Sheet

Product Description: JP Aluminium Topcoat is a modified alkyd based high quality aluminium pigmented topcoat for steel surfaces. For interior and exterior atmospheric service.

Area of Use: Recommended for use on interior and exterior steel surfaces where a brilliant and smooth metallic silver finish is desired suitable for steel structures, pipes, tanks and other steel items.

PHYSICAL CONSTANTS	
Colour	Aluminium
Appearance	Silver
Solid Volume	40%
Theoretical Coverage	16 M ² per liter @ 25 microns
Density	0.9 W/L
Touch dry	1-2 hours
Full Cure	24 hours
VOC	380 g/l

APPLICATION DETAILS	
Application method	Brush, Roller, Conventional Spray
Thinner	JP Thinner
Thinner %	5 to 20 % depend on spray type
Airless nozzle orifice	.011" to .013"
Airless nozzle pressure	1500 psi
Recommended DFT	25 microns
Corresponding WFT	65 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: For steel the steel should be suitably cleaned of rust and a JP anti-corrosive primer is applied.
Dust off the surface with a tack cloth or by blowing dry clean air.
To be applied by brush, roller, conventional air-spray or airless spray.

Preceding Coats : JP steel primers

Subsequent Coats: By itself, 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.